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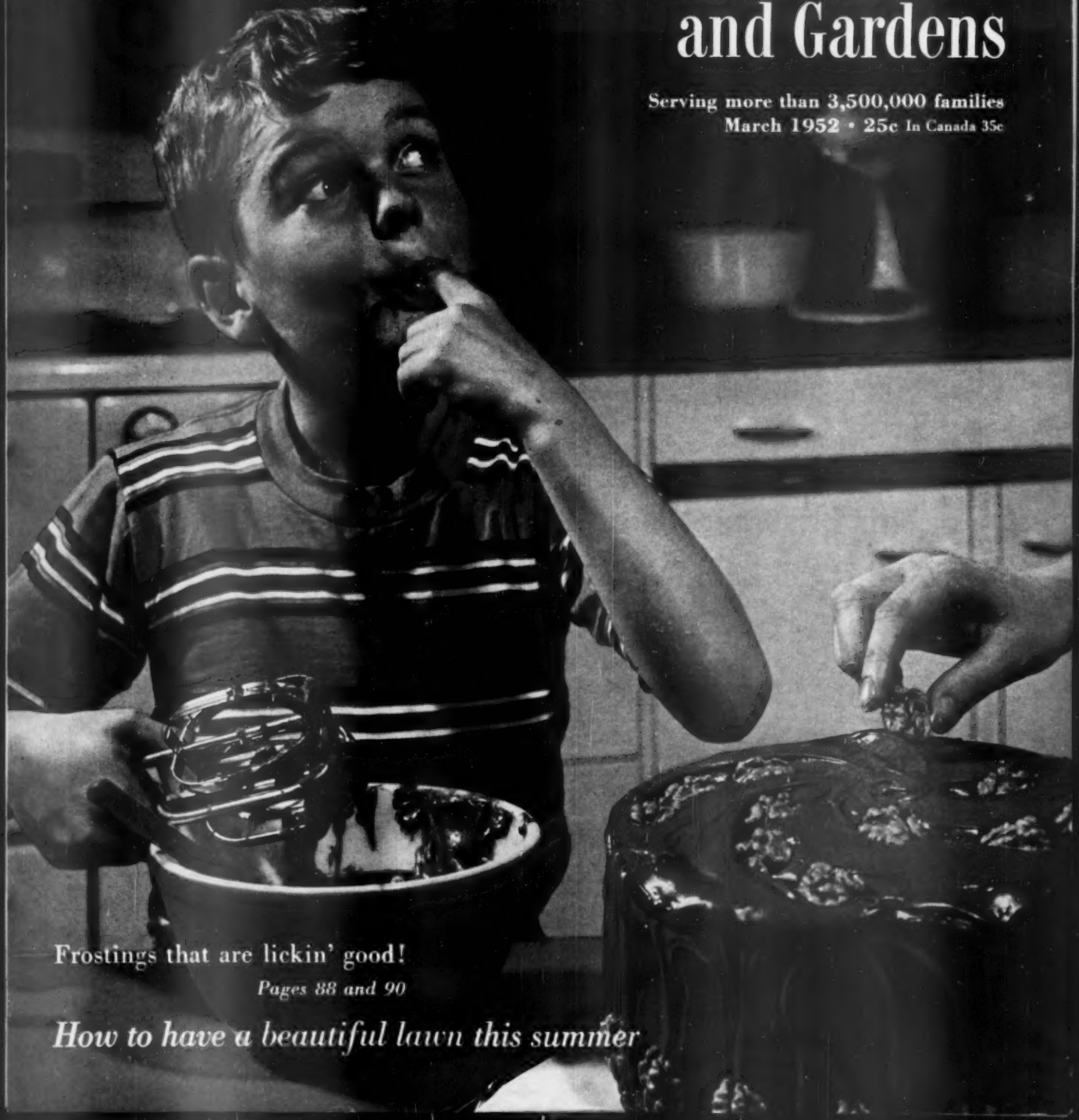

Frostings that are lickin' good!

Pages 88 and 90

How to have a beautiful lawn this summer

This basement is both laundry and playroom

HERE'S A WAY to get the most use out of your basement. Make it serve as a comfortable place to do the laundry—and as an inviting room for parties as well. In a few minutes the laundry equipment can be completely concealed, and you're ready for guests. This idea can be adapted to any basement, but be sure to remember one important point—the floor of Armstrong's Asphalt Tile makes the room practical for work or play.

Armstrong's Asphalt Tile was developed especially for use over concrete floors in direct contact with the ground. Concrete floors in basements and basementless houses contain alkaline moisture that causes most flooring materials to deteriorate. But Armstrong's Asphalt Tile is not harmed by alkaline moisture. Even under such difficult conditions, this sturdy floor will keep its colorful beauty.

A floor of Armstrong's Asphalt Tile doesn't have to be pampered. Its durable composition can take hard usage—and the smooth surface makes cleaning easy. Soapy water, spilled food and beverages do no harm. Just mop them up. Even cigarette burns can be removed easily. Routine sweeping and occasional washing and waxing are all the care required to keep this floor looking like new.

The handsome colors in Armstrong's Asphalt Tile can be combined to meet any decorative requirement. There's almost no limit to the designs that can be created. The tiles can be arranged any way you want them. Armstrong's exclusive swirl marbling adds to the beauty of the floor, helps conceal dust and dirt until it can be swept away.

With all its advantages, Armstrong's Asphalt Tile costs very little—and it goes down right over your present concrete floor without expensive preparation. Your Armstrong merchant will be glad to help you plan a floor design and give you a cost estimate.

IT'S HARD TO BELIEVE that this handsome playroom is also a practical laundry—but the pictures show how the transformation takes place with the help of folding doors and a clever beverage bar that turns into a work table. The attractive floor design, so suitable for this room's double life, is only one of the countless effects that can be created in Armstrong's Asphalt Tile. This floor takes the hard usage of washdays and stays bright and colorful for party occasions. Send for free floor plan and list of furnishings for this room.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) *with the luxury look*

MADE BY THE MAKERS OF ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

Send for free booklet, "Rooms for Better Living." Contains 24 pages filled with full-color illustrations and decorating ideas for basements and basementless houses. Write Armstrong Cork Company, 5203 High St., Lancaster, Pennsylvania.

Often a bridesmaid but never a bride

EDNA'S case was really a pathetic one. Like every woman, her primary ambition was to marry. Most of the girls of her set were married—or about to be. Yet not one possessed more grace or charm or loveliness than she.

And as her birthdays crept gradually toward that tragic thirty-mark, marriage seemed farther from her life than ever.

She was often a bridesmaid, but never a bride.

You Never Know

The insidious thing about halitosis (unpleasant breath) is that you, yourself, may not know that you have it . . . and even your best friends won't tell you. It may be absent one day and present the next. And when it is, you offend needlessly. You appear at your worst instead of your best.

Sometimes, of course, halitosis comes from some systemic disorder. But usually—and fortunately—it is only a local condition due to the bacterial fermentation of food particles in the mouth that yields to the regular use of Listerine Antiseptic as a mouth wash and gargle.

Be Extra Careful

Why risk offending when Listerine Antiseptic is such a simple, wholly delightful and *extra-careful precaution against halitosis*? Never, never omit it, night or morning, or before any date when you want to be at your best.

Sweetens for Hours

Listerine Antiseptic is the *extra-careful* precaution because it freshens and sweetens the breath . . . not for mere seconds or minutes . . . but for hours, usually. Your whole mouth feels cool and clean. When you want that extra assurance, don't trust makeshifts. Trust Listerine Antiseptic. Make it a part of your passport to popularity. Lambert Pharmacal Company, *St. Louis, Mo.*

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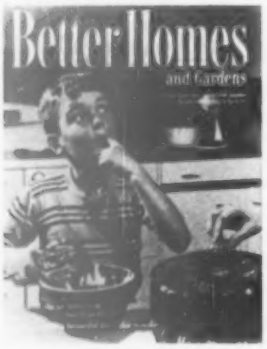
March, 1952 Vol. 30, No. 3



Do you envy the little boy on the cover? You can delight in the very same frosting. Recipe with secrets for success is given on page 90. You will find there, too, the recipe for the high, feathery layer cake that's underneath.

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We can vaccinate against T.B.

You never can tell when you'll be exposed, but today chances are you'll avoid T.B., thanks to a highly effective vaccine

By Lois Mattox Miller

In a little Hungarian village, a nurse, wearing a "Danmark" shoulder patch on her gray uniform, paused while vaccinating a ragged urchin and looked out the window of the drab dispensary. Starting at her desk, the long line of toddlers, teen-agers, and adults carrying babes in arms stretched clear across the dusty town square.

"When we first arrived, nothing could induce these people to have their children vaccinated," she said. "They believed the rumor that we were capitalist warmongers trying to inoculate them against communism."

And now? The nurse laughed. "Now there is the rumor that the vaccine protects against the effects of the atom bomb!" She shrugged and pressed the needle into the small boy's arm. "The important thing is that the work goes on."

Last summer the work went on in 10 European countries on both sides of the Iron Curtain, in North Africa, the Middle East, Asia, and Latin America. The job was the prevention of tuberculosis on a global scale. The immunizing agent was the partly established, yet controversial vaccine called BCG—the Bacillus Calmette-Guerin.

Between 1947, when the campaign was started by the Danes, and the summer of 1951, when the U. N. International Children's Emergency Fund (U.N.I.C.E.F.) brought the first phase to a close, over 37 million children and young adults were tuberculin-tested. More than 17 million who reacted negatively to the skin test—revealing that they lacked resistance to T.B.—were vaccinated with BCG. Apart from U.N.I.C.E.F., nearly 30 million Japanese have been vaccinated, chiefly by the U. S. Army.

Each one of these people was living in an environment where infectious T.B. was on the rise; each had been singled out scientifically as being wide open to infection. A few drops of the milky stuff injected into the skin of the upper arm bestowed a relative immunity, lasting from three to six years, even though the individual continued to live in close contact with infectious T.B.

Figures, amassed over 20 years, indicate that the vaccine cuts down the incidence of T.B. by more than 80 percent. The U. S. Army reports that in Japan's BCG-vaccinated population the T.B. rate has dropped 79 percent, and that mortality from the disease is down 88 percent. The T.B. death rate among nonvaccinated Japanese for the same period remained stationary—still one of the highest in the world. The new surge of evidence has caused U. S. medical men, who have been leery of BCG, to re-examine the voluminous literature concerning this promising and long-neglected T.B. preventive. As a result, people in every American community will be hearing much about BCG for the next few years.

The BCG story is one of the curious—and tragic—episodes in modern medicine's struggle to curb contagious disease by vaccination. Beginning with old Robert Koch, the obscure German doctor who discovered the tubercle bacillus in 1882, innumerable scientists have tried to convert the organism into an immunizing vaccine. Most of these efforts only complicated Nature's own precarious method of achieving T.B. immunity by infecting man with the deadly germ itself.

This is the strange fact about T.B.: Throughout the civilized world, the great majority of people have been infected at some time. In some people the infection progresses to full-blown disease; in the lucky majority it is somehow halted or enveloped, leaving an immunity only strong enough to combat a moderate, later invasion of the germ. But this natural immunity is not absolute: Malnutrition, poor living conditions, and other factors can cause the original infection to "light up" and grow into genuine tuberculosis.

For years the scientists went on culturing, weakening, and killing captive T. B. germs. They made vaccines and shot the stuff into rabbits and guinea pigs. Then, in 1908, two Pasteur Institute scientists, Albert Calmette and his junior partner, Camille Guerin, [*Turn to page 185*

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proved most dependable

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HOW I RETIRED IN 15 YEARS WITH $200 A MONTH

"Down here in Florida, boating, fishing, getting brown on the beach, and taking trips in my car, my old job in New York seems far away. Yet it was just about five years ago that I retired. And even the boss envied me. For I was retired at 55 with a life income of $200 a month.

"But I'd never be here if I hadn't lost my shirt in the crash of 1929. Just before that, everything was going up. I had a little money and put it in a 'sure thing.' It went up—then down. At forty I lost everything but my job.

"Well, I'd always pictured myself retiring before I was too old to enjoy life. Now, I had nothing to show for all those years. Suppose I could save again—could I hold on to it?

"One day, the man who lived next door to us in Bayside, John Hughes, told me he was planning to move South. He was retiring. I couldn't help saying how I envied him.

"But John said something that woke me up. There's an up-to-date way almost any man can use today. There's just one secret—starting in time. You can get a guaranteed income, with no investment headaches, when you're—for instance—55. It's a modern plan called the Phoenix Mutual Retirement Income Plan. With it, you simply make your salary now buy you a retirement income later!

"That night I dropped a card to Phoenix Mutual asking for details. As soon as I read the booklet they sent, I said *here's just what I need.*

"Soon after, I applied and qualified for a Phoenix Mutual Plan. It was a marvelous feeling to know I'd get $200 a month—guaranteed—every month, when I hit 55. Meanwhile, my family was protected with life insurance.

"You'd be surprised how quickly the years tick off. A while ago, I got my first Phoenix Mutual check and retired. Now

my checks come every month to my Florida mailbox. I've security a rich man might envy."

Send for Free Booklet

This story is typical. Assuming you qualify at a young enough age, you can plan to have an income of $10 to $200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Plans. Similar plans are available for women—and for employee pension programs. Don't delay. Send for your copy now.

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Walls should be more than just boundaries

By Louise Price Bell

A wall with storage space, and another with louvers, from the home of Dr. Klonda Lynn, Tucson

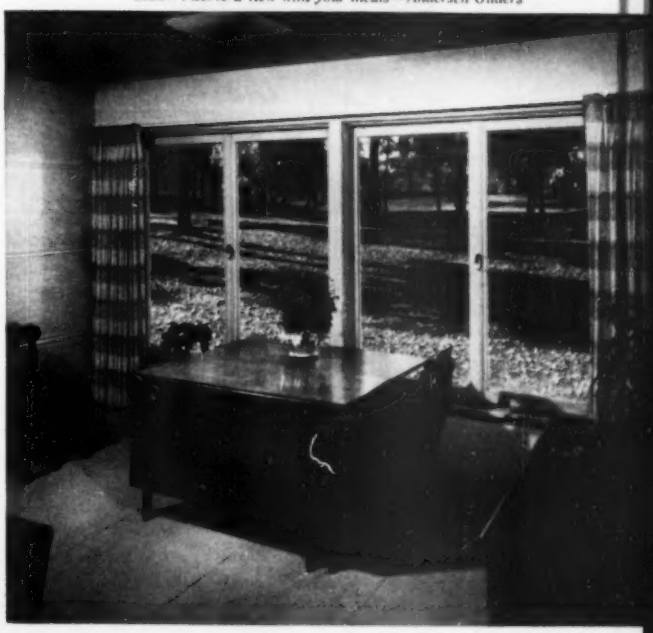
This wall has something extra—bookshelves, drawers, cupboards, map or atlas slits, and even a desk. It's a roomy work spot using space that would have been wasted in out-of-reach cupboards. Note slanted bookrest at the desk, the magazine rack at left, and the interest that is added by the various depths of the shelves and compartments

Photographs: de Gennaro

More than just knotty-pine paneled walls, these are broken with louvers which assure privacy in the dining room, yet have the advantage of openness for heating and ventilating purposes. Pictures, here, would be out of place—the knotty-pine paneling is decorative in itself

Picture windows that slide open—Andersen Gliders

BELOW: *Serve a view with your meals—Andersen Gliders*



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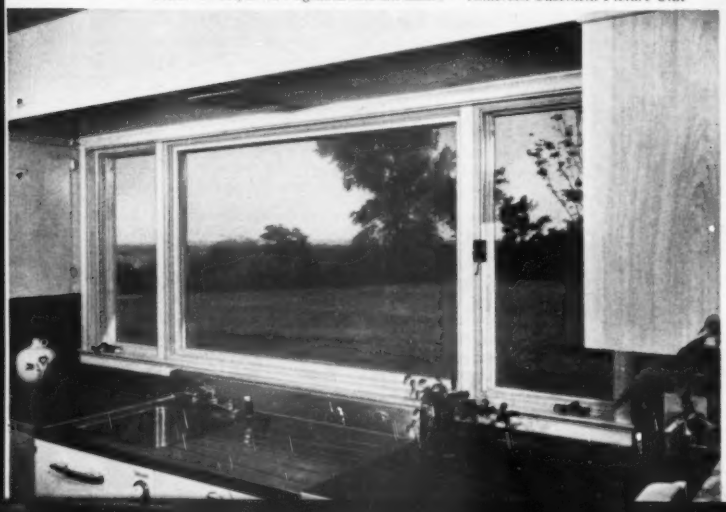
BELOW: *Restful view lightens kitchen labors — Andersen Casement Picture Unit*



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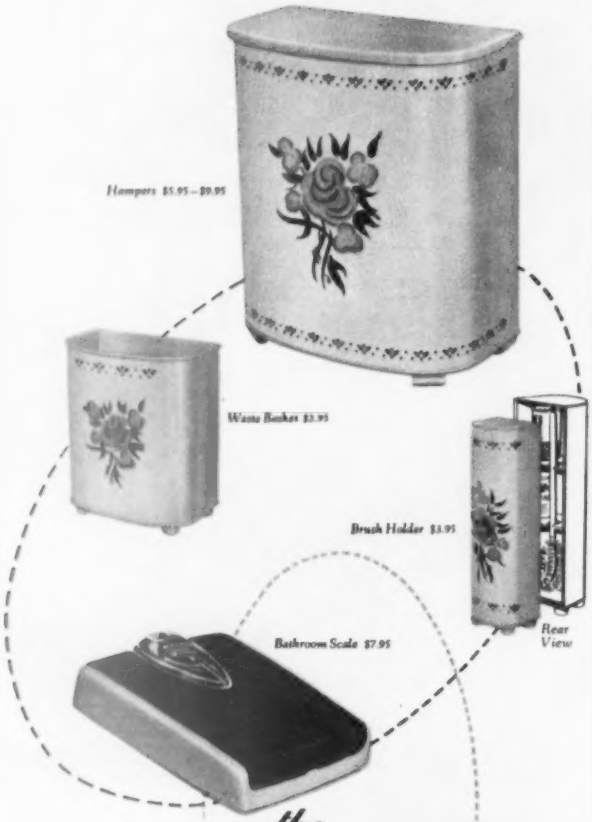

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There may be a

Fortune around

It could be an old book or collection of books, a letter, document, or even a postage stamp. Take a look—it may mean dollars in your pocket

By Frank Glenn*

Have you dreamed of hunting for buried treasure—an iron cask filled with "pieces of eight"? Most of us have, at one time or another. Thousands have attempted to find the buried loot of pirates, have engaged in expeditions to faraway places in the hope of finding riches. Thousands have invested their life savings in mining or oil ventures, hoping for rich rewards. Few have been lucky, for it would appear that more has been sunk into the ground than has ever been taken out.

But that buried treasure may be right in your own home—in that old trunk with squeaky hinges, on the shelves of your library, in the basement in that old box, or perhaps in your bookcase. It may be in the form of an old book or collection of books, a letter, a document, or perhaps a stamp on an old love letter.

I'm going to give you a map to help you find the "fortune" which may be yours, but since it is possible to accumulate over 70,000 books about books alone, it is only possible in an article of this length to point out a few of the important books you may find, and give you but a few guides to use in your search.

There are thousands of books, pamphlets, letters, documents, stamps, and maps which are eagerly sought by collectors, and which to all appearances are worthless. You may have some of these collectors' prizes. Millions of dollars of such material has been thrown out of homes and burned because it was worthless. This has made many items scarce and hence quite valuable.

Before starting on a treasure hunt, here are a few important rules to keep in mind.

First: Pass up most old religious books such as Bibles, hymnbooks, sermons, unless they were once owned by someone of historical importance—a former president or historical figure. Ten years ago a reader of *Better Homes &*

**Frank Glenn's Bookshop, 627 East 46th Street, Kansas City, Missouri, is a mecca for collectors of rare books. The author is one of the nation's foremost book brokers. Should you wish to query Mr. Glenn, be sure to include return postage.*

your home!

Photograph: Pease

Cleaning out that old trunk in your attic is a good rainy-day pastime. It might be profitable, too; it depends upon your "find"

Gardens found a *Book of Psalms* once owned by Abraham Lincoln. It eventually became a prized possession of Henry Ford, one of Lincoln's great admirers. This *Book of Psalms* would have had little, if any, value had it not had this association.

Possibly the rarest of all books—and it comes within the religious classification—is one published in Cambridge, Massachusetts, in 1639: the whole *Book of Psalms*, commonly known as *The Bay Psalm Book*. This book went through 27 editions before 1752. But it is the first printing with the date 1639 on the title page which is the prize. It's a poor example of printing, but is worth its weight in radium, would readily sell for $100,000. Which proves that paper can be the most valuable substance in the world, depending on what is printed or written on it.

Second: Old newspapers are of no real value, unless they are complete files or long runs in good condition. A single issue of an old paper seldom has the value of a postage stamp. In some instances, the first printing in a city or state or territory was a newspaper, and should you chance to have one, then you have hit the "jackpot," for there are collectors eagerly seeking the first bits of printing in every state or city. [*Turn to page 163*

Mastering the piano can help your child master life

Your daughter sits at the piano—a lovable bundle of pride. She's about to play her first piece for you . . . the most important audience in the world.

There may be more than ordinary talent in her playing. But more significant, you know she's developing poise, self-confidence, charm at the Wurlitzer keyboard. And in time she'll learn how to use the piano keys to open a world of beautiful music.

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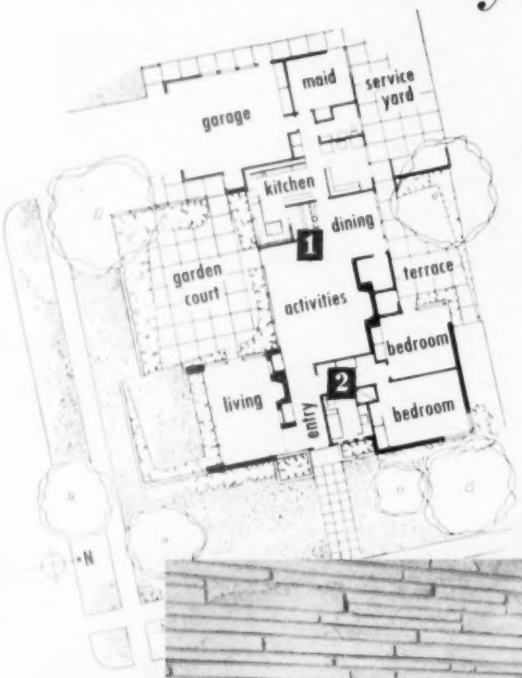
The Kind Of Comfort You've Always Dreamed About



You'll never know the true meaning of comfort—until you divide your six or seven room home into separate heating zones.

This striking seven room house is the home of Mrs. Sally Klimsza in Detroit. Located in a quiet residential section, it's an excellent example of how careful planning can furnish privacy in a well-populated area of the city.

And it's an excellent example, too, of how the new trend in temperature control can give you even warmth—all winter long—in any weather.

When he developed the floor plan, Richard B. Pollman, designer with the Detroit architectural firm of Palmquist and Wright, realized no ordinary temperature control system would do. "The house naturally divided into two areas," he says. "Each had its own heating problem. The only way to insure real comfort was to give both areas a separate thermostat system."

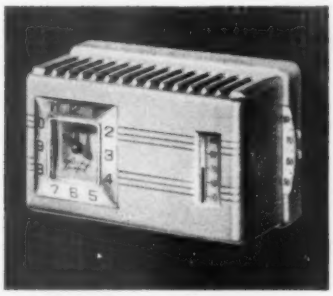
This was done, and today the Klimsza home is comfortable throughout—no matter how rigorous the weather.

So why don't you investigate Honeywell Zone Control? Ask your architect and heating engineer about it. Learn how easily you can enjoy the kind of comfort you've always dreamed about.

Activities Room in Heating Zone 1

Mrs. Klimsza and her friends often spend a comfortable, companionable evening here. The warmth of a crisp wood fire aids conversation—and doesn't upset the heating balance of the home. Honeywell Zone Control easily takes care of that, compensating for the extra heat from the fireplace without making other parts of the house uncomfortable.

This view of the exterior, looking west, shows quite clearly how the stone wall shields the garden court from the street, insuring privacy. At the center and to the right are the living room and bedrooms—in *heating zone 2*. Hidden from view by the living room, and opening on the north side of the garden court is the activities room—*in heating zone 1*. The two-zone heating control system that provides comfortable, even warmth was installed by the Detroit heating firm of Tuck & Son.



HONEYWELL CLOCK THERMOSTAT

Owners say the Honeywell electric or electronic clock thermostat is wonderful because it turns *down* the heat—automatically—when you go to bed, and gives you a nice cool room to sleep in; turns *up* the heat—automatically—while you're still asleep, and your home is warm when you get up. Saves you fuel, besides! Ask your architect, heating engineer or heating dealer about the new Honeywell thermostats and other automatic heating controls that can make the heating system in your home a *better* heating system. Whether you're thinking of buying a new heating plant or modernizing your present one, we think you'll be glad you insisted on Honeywell Controls.

MINNEAPOLIS **Honeywell**

First in Controls

The corner bedroom—*in heating zone 2*—has both a north and an eastern exposure. But even on a typical winter day when the sun is bright from the south and the wind is strong and cold from the north, this room is comfortably warm—thanks to Honeywell Zone Control. And during the parts of the day when the bedrooms are not in use, temperatures can be lowered to save fuel—while the sun helps warm the living room. This feature of Honeywell Zone Control has proved popular with home owners everywhere.

The living room—*in heating zone 2*—exposes large glass areas to the south and to the west. Thus on bright winter days large amounts of solar heat add considerable warmth to the room from mid-morning until late in the afternoon. Without Zone Control—with a separate thermostat in each heating area to compensate for this effect—rooms not similarly situated would be too cool much of the time. But the Klimsza home, properly controlled by Honeywell Zone Control, is comfortable all the time—all winter long.

MINNEAPOLIS-HONEYWELL REGULATOR CO.
2714 Fourth Avenue, South
Minneapolis 8, Minnesota

Please send me your free Honeywell zone control booklet, "Plan to Enjoy a New Concept of Living Comfort in Your Home."

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Address _____

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the "inside story" of handsome walls

Walls look their handsome best when wires are run inside them. And it's easy to have concealed telephone wiring in any room of your new home.

Just mark on your floor plans the places where you want telephones. Your builder will put telephone outlets at these spots and connect them with inexpensive pipe or tubing. These hidden passageways will keep wires concealed when telephones are installed later on.

For more information about this important home feature and for free telephone planning service, call your nearest Bell Telephone Business Office.

BELL TELEPHONE SYSTEM

Plane talk for

Your savings on simple home repairs will be many times the cost of this basic tool—so buy a good one and give it the best of care

By E. R. Haan

When you have a sticking screen or door, you need to know how to use a plane—a "must" tool for the handyman.

Kept razor sharp, a plane is a versatile tool. The small block plane is especially useful in dressing end grain or small pieces of wood. A smoothing plane does better on heavier work. Without power tools to joint boards and cut rabbets, you can use other planes as well.

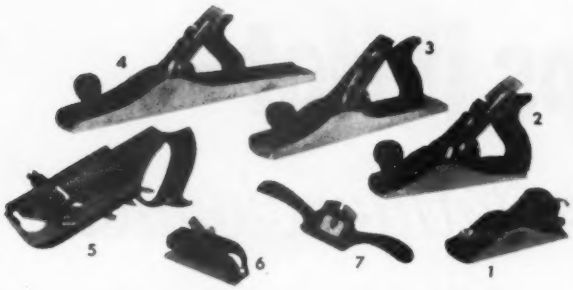
Keep in mind when buying a plane that they are not all precision made. Only through careful selection will you get the best—planes to withstand years of use and which permit fine adjustment for accurate results.

How to adjust. For cutting, sight over bottom of plane to see that blade extends hair's width beyond bottom and is parallel to it. Large thumb nut moves blade back and forth; lever controls lateral adjustment. Usual error is to set out too far. To avoid nicking, lay plane on side when not using. Retract blade when storing plane

A sticking door corner. If only corner over the latch needs dressing, you needn't remove door from hinges. Set stepladder between door and wall so door can be held firmly against ladder while you are doing the planing.

Using block plane, lightly dress where door rubs frame. Push plane from the corner to the center to prevent the wood from splitting off corner

the handyman



Common planes. Block plane (1), 5 to 7 inches long, and smoothing plane (2), 6 to 10 inches, are essential home tools. For dressing down long uneven surfaces, use jack plane (3), 14 to 15 inches; fore plane (4), about 18 inches; or jointer plane (not shown) 22 to 24 inches. These bridge and cut down high spots where smaller planes follow surface. Rabbet planes (5 and 6) cut steps in edge of board, a job impossible with others. Spokeshave (7) smoothes curved surfaces. Planes shown in pictures 1 and 7 are also available in midget sizes

More on page 17

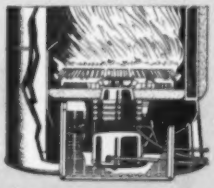
Door jack. Use three lengths of wood, two forming an inverted T and third a diagonal brace. Set work on lower piece and clamp to upright, with wood or hardboard scrap to protect finish. Plane door only if adjustment and shimming at hinge does not cure trouble. If width must be reduced, remove hinges and plane that edge

You don't have to wait for a pension or annuity to retire from the irksome drudgery of furnace tending! Install Timken Silent Automatic Heat now and enjoy a lifetime of carefree heating comfort!

The one home improvement without equal, Timken Silent Automatic Heat provides fuel-saving convenience at a price you can afford to pay! The basically different, basically better *wall-flame* heating method is acclaimed by hundreds of thousands of satisfied Timken Silent Automatic users for its dependable, thrifty operation. And no wonder! It's the result of more than 25 years of heating experience.

Retire from your furnace chores now! Look up your nearest Timken Silent Automatic Authorized Dealer in the "yellow pages." Phone him today for a free estimate. Prompt installation and easy terms —10% down, 36 months to pay.

Scientific flame placement, as illustrated in sectional view at right, is a major factor in the extraordinary operating efficiency of the Timken Silent Automatic Wall-Flame Oil Burner, famous for fuel oil savings up to one gallon in every four used by ordinary burners. Fits either round or square-type heating plants.



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Timken Silent Automatic, Jackson, Michigan

Please mail illustrated literature. I am interested in: conversion burner ( ) furnace ( ) boiler ( ) water heater ( ) for oil ( ) gas ( ).

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If you are a student, please check here ( ) for special information. BBG3

New! Exclusive! Magic Heater in New *Snow White* Bendix

Makes Wash Water Hotter—Keeps it Hot—

Gets clothes cleaner!

The hotter the water . . . the cleaner the clothes! That's something everybody knows, but nobody has been able to do much about. Until NOW! Now Bendix has found a way to let you wash clothes with water hotter than hands can stand. As a result, clothes come out truly *snow white*, thoroughly, hygienically cleaned—laundered as *no other automatic*, no other washer of *any* kind, can possibly do!

Naturally, this new washer is called the Snow White Bendix. You'll marvel at the way its built-in Magic Heater makes wash water hotter—keeps it hot—*gets clothes cleaner*. All you do is set the dial for hot water washing. The heater comes on automatically as soon as the tub is filled. Shuts itself off automatically.

Costs Nothing Extra! This wonderful improvement—perhaps the most significant since the invention of the automatic washer itself—adds not a penny to the cost of your Snow White Bendix. And it costs only a few pennies a year to operate—causes no extra work.

SEE the new SNOW WHITE BENDIX

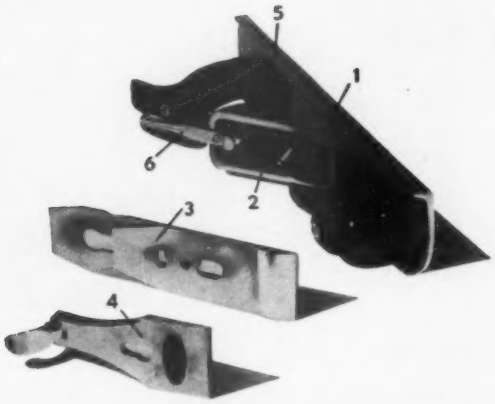
. . . now at your nearby Bendix dealer's. See the new Magic Heater at work, see how the patented Dyna-Surge cylinder gently lifts and drops clothes through hot, sudsy water 59 times a minute . . . learn how Bendix keeps dirty wash water from draining back through the clothes. See how little it costs to get this finest of all automatic washers!

FREE! Jolly Snow White Comic Book—filled with the fabulous adventures of Snow White and the Seven Dwarfs. Every child will enjoy one. No obligation. Just ask your Bendix dealer.

BENDIX HOME APPLIANCES, DIVISION AVCO MANUFACTURING CORP., SOUTH BEND, INDIANA

Plane talk

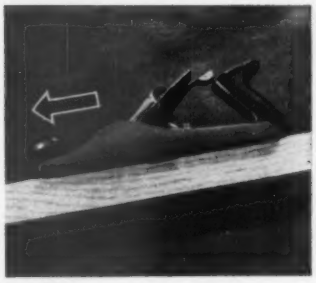
Begins on page 14



Plane parts. Metal frame (1) — wooden on older planes — has two handles and "frog" (2) screwed on at center. Frog holds blade assembly (3) and lever cap (4). Thumb nut (5) adjusts vertically, and lever (6) laterally. Blade and blade cap are held together by a knurled and slotted screw

Bench planing. Woodworking vise holds project here. If you have metalworking vise, use wood or hardboard pads to prevent any vise marks.

Grip end of long boards in vise and rest other end on peg inserted in hole bored in leg at the other end of bench



Stay with the grain. Always plane with grain; planing against it tears surface. When direction of grain changes, reverse the work in your vise.

For curly-grain hardwood, use very sharp blade set for tissue-thin shavings. Sketch: Holding block under plane and against side of work, or using your fingers helps hold plane square with board sides

Use of pressure. Place toe of plane flat on surface at starting end of wood. Exert pressure on toe only. When rear handle comes over work, exert even pressure over-all.

Release pressure on toe of plane when blade nears end of work but continue pressure on heel. On return stroke, lift plane so blade does not drag

More on page 207

Dinner was served at Seven

-- ungarnished by the Smell of Paint

Your guests will see and admire the new paint, but they won't smell it when you use *odorless* Lyt-all Flowing Flat on walls and ceilings. You can even serve dinner in a freshly painted room as soon as it has dried — a matter of a few hours. And what compliments you'll hear on your color selections, whether you choose Lyt-all's deep hues, delicate tints or subtle tones! All are "job tested" — which means precisely right for your home. All come ready for use without matching or mixing. Don't forget, too, that Lyt-all Flowing Flat is the *economical* wall paint. You can wash it new again, year after year.

For woodwork, Lyt-all's perfect quality companion is New Vitralite Enamel in matching, blending or contrasting colors — either Eggshell or Gloss.

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Paint and Varnish Makers

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Only COLGATE DENTAL CREAM

HAS PROVED SO COMPLETELY IT

STOPS BAD BREATH*!

* SCIENTIFIC TESTS PROVE THAT IN 7 OUT OF 10 CASES, COLGATE'S INSTANTLY STOPS BAD BREATH THAT ORIGINATES IN THE MOUTH!

For "all day" protection, brush your teeth right after eating with Colgate Dental Cream. Remember! Some toothpastes and powders claim to sweeten breath. But only Colgate's has such complete *proof* that it stops bad breath.* There's a big difference!

Colgate's wonderful wake-up flavor is the favorite of men, women and children from coast to coast. Nationwide tests of leading toothpastes have *proved* that Colgate Dental Cream is preferred for flavor over all other brands tested!

Yes, science has proved that brushing teeth right after eating with Colgate Dental Cream stops tooth decay *best!* In fact, the Colgate way is the most thoroughly proved and accepted home method of oral hygiene known today!

Get PURE, WHITE, SAFE COLGATE'S *Today!*

Decorating's easy when you follow the rules

By Marian Winter

Feature any architectural asset in your room. Here, gold-framed pictures dramatize stairway. Over a staircase is one time you can break the rule not to stagger pictures

Point of interest is picture window. Two things emphasize it: arrangement of love seat and wing chair in front of window, and use of pattern to focus attention on these pieces. Draperies pick up white of roses in fabric; walls are the green of leaves, and carpet echoes the background gray

Photographs: Hedrich-Blessing

Give a small home distinction by arranging your furniture around a point of interest: a picture window, fireplace, or bookcase wall are natural focal points. To set your color scheme—the easy way—choose a pattern you like, and repeat its colors in your room and furnishings. Finally, add your personal treasures, nicely arranged. In any decorating project, it is most important to please yourself

More on page 20

Keep window treatments alike to avoid confusion in a small room. And stretch this rule to include French doors. Draperies are bleached muslin, edged with fringe. Note asymmetric picture arrangement over chair and table, and further use of white in mats

Smoked over glowing embers
the old-time, slow-time way...
Swift's Premium Ham
IN THE old-fashioned Smokehouse, the sugar-cured hams hung row on row. The sweet, spicy smoke of hickory and other fragrant hardwoods curled lazily upward ... slowly ripening each ham to rosy richness.
Swift's Premium Hams are still smoked that time-honored way ... all the tender, juicy goodness sealed in with unhurried skill. It costs Swift & Company more, it takes longer ... but after all, nothing's too much trouble when a ham is going to be labeled Swift's Premium!
MARTHA LOGAN'S EASY-TO-FIX
Ham Neapolitan
WITH FULLY-COOKED SWIFT'S PREMIUM
Gash fat around 1½" slice of Fully-Cooked Swift's Premium Ham. It's ready to eat when you buy it, so merely heat in moderate oven (375° F.)—about 35 minutes. Pour ½ c. pineapple juice over ham; baste occasionally. Surround platter with "Neapolitan Sticks"—pineapple chunks and maraschino cherries on toothpicks.
Swift's Premium HAM
SWIFT'S PREMIUM FULLY COOKED
2 STYLES—UNCOOKED (Blue label) for easy home cooking. FULLY COOKED (Red label)—really ready to eat.

Stop floor-scrubbing slavery

Arise, milady — and forget floor cleaning drudgery forever. Now . . . scrub no more, rub no more — and enjoy a floor that's always lovely. Learn about Flor-Ever, the vinyl plastic floor covering. Needs less mopping! Wipes clean faster! Stays brighter with fewer waxings! And — see Flor-Ever's new, different plastic colors — check its amazing record for LONGER WEAR . .

discover Flor-Ever

vinyl plastic floor covering

cleans faster, easier
gleams brighter, longer
sets records for wear

There's a new wonder underfoot — Flor-Ever, the vinyl floor covering so revolutionary it is patented! Flor-Ever offers beauty never seen before ... plastic colors by the *yard* and *tile*. Unlimited decorating inspiration! Flor-Ever is resilient, comfortable and quiet —yet outwears non-vinyl floor coverings 150% as thick! Flor-Ever's colors will never rub off. They're IN the plastic through to the back. Flor-Ever's claims are guaranteed by one of America's largest floor covering manufacturers.

Yet, with all this, Flor-Ever's greatest wonder is the work it saves you. Flor-Ever is NON-POROUS—*grease, grime and dulling film simply can't grip into this super-smooth plastic!* It wipes off faster and easier—a cleaning miracle. Therefore ... with less work, Floor-Ever keeps cleaner ... with less waxing, Flor-Ever's plastic shine lasts longer. And nothing used in a kitchen can discolor it!

Ask your flooring merchant for a revealing laboratory report — and a Sample to test yourself. Try to stain it. Pour on oil, fat, even household acid. Be amazed by Flor-Ever!

DELAWARE FLOOR PRODUCTS division of Congoleum-Nairn Inc., WILMINGTON, DEL.

ask your dealer for a test sample of **Flor-Ever**

BY THE YARD OR TILE

Decorating's easy

Begins on page 18

Print used on dressing-table chair is basis for this room's scheme. Green quilted-chintz skirt is appliqued with cutout of fabric; pink-striped wallpaper repeats the floral's rosy tones. Two gilt-framed mirrors give you a double view of your hairdo. Home of the Donald H. Stillmans, Northbrook, Illinois. Builder: C. E. Blomgren, Jr.

Try something different with accessories over a bedroom chest. Like the Stillman's you might borrow some treasures from the china cabinet. They hung three Currier and Ives plates over this pine chest, and arranged greens in a silver coffeepot. An antique clock and figurines complete this unusual accessory grouping in master bedroom

Much more space in General Electric Refrigerators than in most old-style refrigerators occupying the same floor area.

Get the extra space you want!

Enjoy these new, easy-for-you features!

General Electric's finest refrigerator in its 25 years!

EVERYTHING you ever dreamed of is in this wonderful General Electric Refrigerator-Food Freezer Combination.

For instance, you want lots of s-p-a-c-e! It's amazing the amount of food you can store in a G-E Refrigerator. And, in addition, the shelves in the new *Space Maker Door* are so *wide, so deep!*

You want a *moist-cold* refrigerator so your foods won't dry out. You want a zero-degree food freezer. General Electric gives you both, in one luxurious cabinet.

The large food freezer has *its own separate door*, its *own separate refrigerating system*, and its *own temperature control*. It freezes and keeps food at safe, zero-degree temperature.

The de luxe fresh-food refrigerator also has *its own separate door*, its *own separate refrigerating system*, and its *own temperature control*. In it, *moist-cold* keeps food garden-fresh day after day.

No other refrigerator made, we believe, can quite compare with it. See it at your General Electric dealer's today. Look for his name in the classified telephone book. General Electric Company, Louisville 2, Kentucky.

Meats do not dry out in the refrigerator because there's *moist-cold* throughout. Foods retain their appetizing appearance and delicate, true flavor.

New Space Maker Door with shelves that are so *deep, so wide, so sturdy!* Note, too, the built-in Butter Conditioner that keeps butter at just the right spreading temperature.

Now you can pick out crisp cubes *singly* and return the rest—still undisturbed in the dividers—to the refrigerator.

Ice cream stays firm—in this *zero-degree* freezer. Only a zero-degree freezer gives you such protection. Furthermore, you can keep 70 lbs of beef, poultry, vegetables, up to a year.

You can keep three pecks of fruits and vegetables dewy-fresh in these two new Rolla-Drawers.

NO MORE DEFROSTING—EVER!
Frost does not build up in the *moist-cold* refrigerator. Foods remain *crisp*. You *never* have to defrost.

So dependable! More than 3,500,000 in use 10 years or longer!

GENERAL ELECTRIC

Actual color photograph: Ceiling, 16" x 16" Celotex Textured White Tile Board. Walls, Celotex Sierra Rose Finish Plank applied horizontally and 16" x 16" Sierra Rose Tile Board.

This friendly family room leads a dozen active lives...

Build it with Celotex for only $54*

*Approximate cost of Celotex Interior Finish materials, for walls and ceiling of 10' x 14' room.

By day it's a sitting room, sewing room, hobby room, home office, music room or den. By night it's a TV room, party room, card room, extra living room, study or bedroom. This cheery "all-purpose" room is typical of the beautiful rooms so easy, so thrifty to have . . . with the new Celotex Insulating Interior Finishes!

These handsome structural panels build, insulate and decorate, *all at one time, at one low cost.* They're quick and easy to staple or nail to wood framing when building new rooms in the attic or basement. And they can also be applied over drab, cracked walls and ceilings, to modernize old-looking rooms.

No painting or papering required, with Celotex Insulating Interior Finishes. They're beautifully *pre-decorated* at the factory, to save you money. Rich, interesting textures! Stunning, exclusive colors, including smart new Sierra Rose and Blue Green!

Celotex Insulating Interior Finishes keep rooms snug and warm in winter—cooler in summer. Help reduce heating bills, too. What's more, they are the *only* interior finish materials made of long, remarkably strong Louisiana cane fibres — and protected by the exclusive (patented) Ferox® Process against dry rot and termite attack!

So visit your Celotex Building Materials Dealer today. Let him prove how easy, how thrifty it is to have smart, practical rooms of distinction . . . with low-cost Celotex Insulating Interior Finishes! The Celotex Corporation, Chicago 3, Illinois.

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SEND NOW . . . for one or both of our new Celotex booklets on Interior Finishes. One gives you ideas for building new rooms and remodeling present rooms in your home at low cost. The other gives practical ideas for smart, modern, customer-attracting business interiors. Beautifully illustrated in full color. MAIL COUPON TODAY!

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☐ Let Us Help You Plan Beautiful Home Interiors.
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Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Increase killing power of DDT

New chemicals added to the insecticide DDT promise to step up its killing power.

Scientists at the Citrus Experiment Station, Riverside, California, report that "synergists" combined with DDT have knocked down from 50 to 200 times as many house flies as straight DDT.

These synergists are chemicals which themselves are either harmless to flies or have low insecticidal value. Yet, in combination, they make DDT one of the most effective insect destroyers known. No report has been made on kill of garden insects, but it is logical to assume that results will be equally startling.

Dr. Ralph B. March, who ran the experiments, says a great deal of testing must be done before such materials will be ready for sale.

New, long-lasting petunias

One of the most exciting bits of news in the plant-breeding world is the discovery, by Dr. Herbert L. Everett, geneticist at the Connecticut Experiment Station, of a cytoplasmic sterile petunia.

This is a petunia that produces neither pollen nor seeds. It is the offspring of two apparently normal petunias which carry a "factor" that prevents formation of both pollen and seed.

The advantage of such a flower is that it will last much longer than a normal flower, which usually fades a day or so after being pollinated. Several types of petunias carrying this kind of sterility have been developed, but seed for home gardeners probably will not be on the market for two or three years.

Water makes grass seed sprout

Tests run on grass seed sown in the open under average lawn conditions show that only 1 seed in 20 actually germinates. By sprinkling night and morning every day that rain doesn't fall, you can increase this to 1 seed in 5.

The extra cost of watering is more than offset by the greater coverage per pound of grass seed possible with this care. One pound of grass seed sowed 1,000 square feet and still made an excellent sod. This compares to the usual rate of 1 pound to 300 square feet.

Skip lawn-rolling, experts say

If you consider lawn-rolling an essential operation, save your back, your time, and your lawn.

At a meeting of several of the country's top turf men recently, I mentioned that compaction by rollers was

More on page 24

wake up and smile! with a new bathroom of

BRIGGS *Beautyware*

PLUMBING FIXTURES IN COLOR

A cheery "good morning" to *you*—in a house that's brighter—gayer—smarter all day long—thanks to the thrifty luxury of Briggs Beautyware plumbing fixtures in your choice of lovely pastel colors.

There's a lasting look of built-in quality about these brilliant modern fixtures—a lavish air of elegance that will give your home more of that "new-house feel" than anything else you might plan.

Briggs Beautyware vitreous china lavatories and closets are outstanding products of fine craftsmanship and expert engineering. Briggs stain-proof porcelain enameled bathtubs and lavatories—now completely redesigned in the latest expression of contemporary styling—are second to none for quality and durability because they are built of rigid *formed steel*, the best base of all for porcelain enameled fixtures.

Remember—home modernization *starts* with Briggs Beautyware! ©1952

SANDSTONE SKY BLUE SEA GREEN IVORY

BRIGGS COLOR COSTS SO LITTLE EXTRA! These glorious bathroom fixtures now come to you in all the magic of non-fading pastel colors for only a very little more than white, when purchased in complete sets. Choose Sandstone (as shown above) or Sky Blue, Sea Green or Ivory! Each of the famous Briggs Beautyware colors is scientifically planned to harmonize with a wide range of decorative schemes.

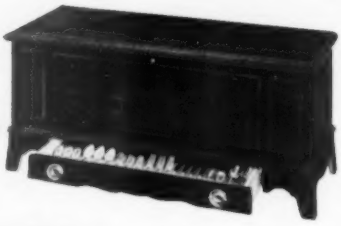
BRIGGS MANUFACTURING COMPANY • DETROIT 11, MICHIGAN

Any storage problems?

Each can be solved with a Lane Cedar Chest!

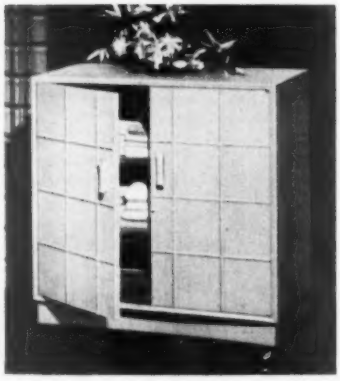
• Trousseau-gathering is exciting—but how can you keep your things new and lovely? A Lane Cedar Chest keeps them safe from moths and dust as no other storage method can! At left, Miss America Special; blond oak or walnut, $69.95.* De Luxe size; blond oak, walnut, grey walnut, white fawn mahogany or cordovan, $79.95.*

• Apartment-living is convenient—except when short of storage space! Lane helps you with this lovely 18th Century chest in mahogany for foyer, living room, bedroom. Tray-drawer in base. Model #2798, $69.95.*



• Family-raising is fun—but oh, the sweaters, blankets, and heavy clothing a mother has to care for! This extra-deep Lane Cedar Chest—with large drawer in base—is a wonderfully practical solution! In rich African mahogany. Model #2221, $79.95.*

• A small modern house is wonderful—but often lacking in closet and storage space. This modern console will look handsome even in the living room—hold extra blankets and linens. Has interior drawer and adjustable shelf. In blond oak. Model #C-108, $99.50.*



©1952, The Lane Co., Inc. Altavista, Va.
Also Makers of Lane Tables.
*Slightly higher in the West and Canada.

Begins on page 22

the biggest single problem in growing lawns—next to crabgrass control. To a man, they agreed.

The only reason for using a roller, they felt, was to press down earthworm castings in spring. Night crawlers, which work even under snow, leave the surface bumpy, and a light roller will get rid of this problem. But a better cure, according to one specialist, is to apply 2 pounds of 6 percent chlordane dust to 1,000 square feet of lawn area. This kills out the earthworms, and also destroys grubs and wireworms.

Biggest single mistake in rolling is to load the roller to its limit. If used at all, it should be empty.

Plant-food caution

Speaking of earthworms, here's a timely warning.

I recently analyzed three different earthworm "fertilizers" sold at fantastic prices for their supposed magic properties as plant foods. Two were inferior to good, rich black soil in nitrogen, phosphorus, and potash. The third was only slightly richer.

Even the richest one would cost about $800 a pound for the actual nitrogen in it, compared to 50 cents to $1 a pound in the form of a good commercial plant food.

Here's how it figures: Two ounces of so-called earthworm castings are sold as a house-plant food in a $1 packet. This analyzed at 1 percent nitrogen. For a pound of actual nitrogen, you would need 100 pounds of the earthworm manure!

Rust-resistant sweet corn

Evergold, a new variety of sweet corn developed largely for Florida growers, may have much wider use because of its resistance to helminthosporium rust, which caused widespread damage to sweet corn last year.

The new sweet corn produced heavy yields in tests in Florida where other varieties were badly affected by rust. It has large ears on seven-foot stalks, and quality is excellent.

Bowl-shaped lettuce high in vitamin C

The new Salad Bowl lettuce, released this spring by the U. S. Department of Agriculture, is tops in vitamin content. Fresh from the garden, it is as high in vitamin C as tomatoes, and has two-thirds the vitamin content of Puerto Rican sweet potatoes.

Salad Bowl lettuce, which was awarded a gold medal in the All America Seed Selections trials for 1952, gets its name from the unusual shape of the plant—a perfect bowl. Tests show quality is equal or better than that of Black Seeded Simpson variety.

Go slow in pruning peach trees

It's best to put off until tomorrow what you think you should do today, at least if you're pruning peach trees. That's late advice from the New York State Experiment Station at Geneva.

Unlike other fruit trees, peaches should be pruned in late March, and not during the cold winter months. If cold weather follows pruning, you may have to remove more wood. It's best to wait until the degree of winter injury is apparent. Prune much less severely when few fruit buds survive.

Inviting, practical service for festive or special occasions. Barbecue Set in newest Styrontone colors complements any setting.

Wise hostesses save steps with this generously proportioned pitcher of sturdy, acid-resistant Styron (Dow polystyrene). . . . Iced drinks greet guests handsomely in these pint size tumblers of easy-to-handle, easy-to-clean Styron.

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Housewares

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STANLEY QUALITY PLUS Products are featured exclusively at STANLEY Hostess Parties such as this pictured here. More than 10,000 of these fun-filled, convenient shopping parties now take place each day, many right in your own community. For information about the splendid rewards you can get for holding your own STANLEY Party, just phone or write your STANLEY Dealer, your nearest STANLEY HOME PRODUCTS Branch Office, or communicate direct with STANLEY's Home Office in Westfield, Mass.

STANLEY LEADS with more than 150 QUALITY PLUS Products:—(1) Waxes, Polishes, Cleaning Chemicals. (2) Mops, Brushes, Dusters, Brooms, etc. (3) Toilette Articles, Cosmetics, Bath Accessories, many other Personal Grooming Aids.

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Stanley Home Products of Canada, Ltd., London, Ontario

Copr. Stanley Home Products, Inc., 1952

Built-in ideas for your scrapbook

By Frances Dunlop Taylor

Where can a little boy keep his electric train and still have it handy to play with? Here the train track is on a table which can be rolled under toy storage cabinets when it isn't in use. Drawer and door handles are leather suitcase straps, purchased at a luggage shop. The natural-finish plywood of the unit makes for easy maintenance

Photographs: de Gennaro

When this lad wants to play with his train, he just pulls it out from under the storage cabinets. And there's plenty of space for more of his toys on the big storage shelves above. C. A. Johnson, architect

More on next page

DELCO-HEAT *kept my house warm all winter for only $75.00*

"My Delco-Heat Conditionair used only $75.00 worth of fuel oil for the entire heating season," writes Mr. J. Willis Smith of Bellingham, Washington. "And even though 1949-50 was one of the coldest winters on record for the Pacific Northwest, my house was always warm and comfortable."

A. A. Anderson, Heating and Sheet Metal, installed the Smiths' Conditionair.

When you install Delco-Heat—built and backed by General Motors—you get heating equipment designed to give lasting satisfaction and clean, economical, automatic heat. Every Delco-Heat job is "custom installed" by trained heating specialists—to fit your exact requirements.

So, whether you are building a new home or modernizing your present one—whether you prefer warm air heat—or hot water or steam heat—be sure to look to Delco. You'll find Delco prices are surprisingly low.

See or phone your local Delco-Heat distributor for a free estimate. His name is in the yellow pages of your Phone Book. Or write for free literature. Address Dept. BH, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

The exclusive Delco-Heat "Rotopower" unit combines all moving parts in one compact, sealed cartridge-type assembly. This sealed unit guards against interrupted heating service due to burner failure.

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There's a Delco-Heat unit that will fit your needs—and your budget

GENERAL MOTORS
DELCO-HEAT

Built-in ideas—for your scrapbook

Begins on preceding page

Small in space, but big in purpose is this sewing corner in the Dr. Palmer Wigby home, Houston, Texas. Sewing machine is well placed under a window. The room is plywood-paneled for easy maintenance

Sliding shelf serves as a cutting board or writing desk. The pigeonholes above keep household accounts where they're easy to find. Christmas trimmings and wrappings are kept on the shelves. The deep drawers below the sliding shelf serve as files. Wardrobe at right has shelves and tray drawers for mending and other unfinished sewing

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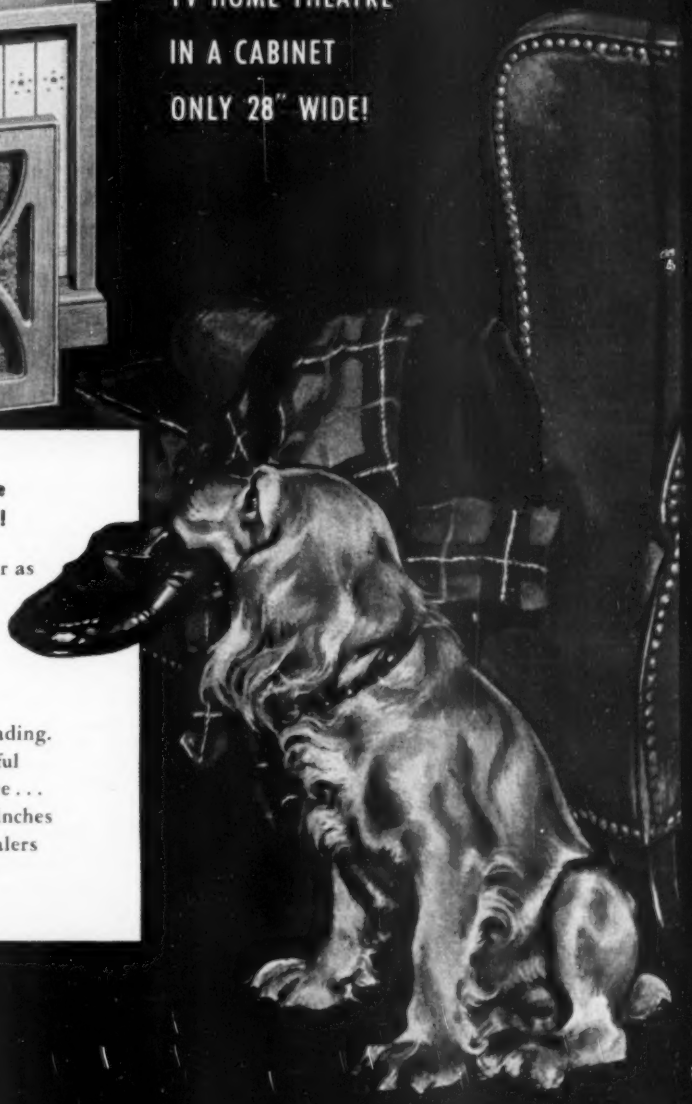
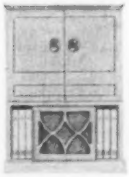


Featuring revolutionary new "cylindrical face" picture tube that stops annoying reflections. It's another Admiral "first"!



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A nook for books

The problem of where to keep filing cabinets resulted in this bookshelf arrangement. The unit fits behind the door of this den. The shelf over the top of the files is handy for sorting files or thumbing through a large volume. The George Allen home, Houston, Texas

Photographs: de Gennaro

Try this idea if you want to utilize every inch of space. The bookshelves under the stairway put what is normally wasted space to practical and decorative use. The John T. Jones home, Houston, Texas

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A place for Susan to practice piano—for young Bob and his friends to watch television—or for *you* to enjoy an evening with the record player. All of this can grow out of an unfinished, useless attic—when you use the Nu-Wood and Balsam-Wool system. Cost? A room like this can pay for itself! Read on:

It all starts with a visit to your lumber dealer. First off, he will recommend Balsam-Wool guaranteed insulation to stop precious heat from leaking through the roof, and to keep your attic room cooler in summer. He will show you how quickly and easily Nu-Wood *predecorated* tile and plank and acoustical tile go over the Balsam-Wool to build the room without muss or fuss. Then (music to your ears!), he will explain that your Balsam-Wool insulation can save enough in fuel bills to pay for itself and the Nu-Wood, too!

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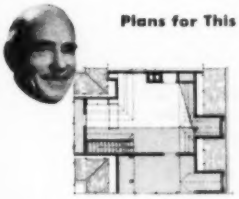

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I'm a stepparent— but not an ogre

The public applauds couples who adopt a child, but makes it tough for those who take on the care of another's children through marriage. Why?

The writer, an editor on the staff of one of America's leading magazines, asks to remain anonymous so that her family will not be embarrassed by the personal references in her article.

She knows from actual experience the critical attitudes, discouraging comments, even outright interferences, met by a couple with children from a previous marriage.

Her appeal will interest you whether or not you are one of the millions of persons trying to fill the shoes of an "own parent" in the lives of stepchildren.—Editor

Not long ago I happened to glance at the headline of a personal-problems column in the local newspaper: *"Stepchildren usually spoil second marriages"*

Of all the shocking, scarehead prophecies to throw at the estimated 19 million men and women who have married a second time! Many millions of them have acquired stepchildren. I'm one of those remarried millions and I have stepchildren. In fact, both my husband and I have stepchildren, two each. And I certainly don't intend to let the stepchild-stepparent bogey wreck our marriage.

But as I read on in the lovelorn column, I couldn't help the ugly feeling of anxiety that each word forced upon me.

"When you throw a ready-made family into any marriage," the columnist wrote, "you make it such a risky proposition that nothing but a special act of Providence can save the marriage from disaster."

Strong words, those!

"Of course, now and then a miracle is wrought and a widow gets a second husband who is wise and kind and just to her children; and a widower may be lucky enough to find a woman who has a big enough mother-heart to take in his children and treat them as if they were her own. But this rarely happens. It virtually never happens when the widow has children of her own. It takes a superwoman to deal fairly between her children and her husband's children." She said a lot more, but this was enough to send me into a tailspin.

"It is high time somebody tackled this stepparent business," I announced to my husband. "I'm going to find out what's what."

I sat down and wrote Dr. Benjamin Spock, an authority on child problems, and asked him for guidance on how to be a good stepparent.

Imagine my surprise when he wrote back and said he had no material on stepparents and knew no one who did! And he added, "I would say glibly that to be a good stepparent is like trying to be a good parent, only five times as hard."

Other experts agreed. "A stepmother," writes Dr. William C. Smith, in *Successful Marriage*, "has such a bad name that it requires a first-rate diplomat to succeed at the job."

The strangest attitude of all is the resentment of outsiders over the stepmother daring to fill "poor so-and-so's place." Instead of being glad that a new parent is coming in to try and complete the security of the family, too many people criticize or interfere.

Our first Christmas together as a new family, I outdid myself to make the holiday happy. It was not until late in the afternoon, when I was picking up tissue and ribbons and cards from the mass of presents, that I accidently found a card that had come with her grandmother's gift to my new daughter, Betsy.

"Be a good sport, dear," it read, "and try to be happy in spite of everything. I give you this gift so that you will never forget your beautiful mother."

The present was a framed picture of Betsy's own mother. With an understanding that one might not always find in a 12-year-old, Betsy had thrust both picture and card under the wrapping papers so not to hurt my feelings and inject a note of sadness into the occasion, which was going along so happily for all of us.

I was sick at heart. The message placed in the child's mind the feeling that she must "endure" a stepmother, "be a good sport" in spite of me. And I so wanted to be wanted by her! It wasn't the giving of the picture I objected to, but the note that implied neglect and discrimination. "Poor little Betsy has a *step*mother." [*Turn to page 34*

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I'm a stepparent

Begins on page 32

The incident also built a barrier between me and the child's grandmother just when I most needed her cooperation in making a happy home for her grandchildren. How tragic it is that society has so universally accepted the stepparent term as one of condemnation for the person who assumes a legal and moral responsibility to care for and love another's children!

Why *do* stepparents have such a bad name? The chief reason, I'm convinced, after reading all I could find on the subject, is that our literature from earliest childhood builds up the cruel-stepmother bugaboo until we take it for granted that all stepparents are wicked. "Snow White," "Hansel and Gretel," "Cinderella"—our fairy stories are full of the ugly meaning. Fiction today continues the idea.

Our whole life has become shot through with the "step" relation as something neglected, abused. "Our mental hospitals are our stepchildren." "The American Indians are Uncle Sam's stepchildren." The press is full of it. Constant repeating of the term has built a feeling in the mind of everyone that the stepchild is mistreated.

Why can't we drop the "step" and just be parents and children?

I resent, to a volcanic degree, being called a stepmother. And I never think of my two younger children as stepchildren. For others to label them thus is to make an unnecessary distinction. Like the old joke about the mother who looked out the window at the children fighting and said to her husband, "Your children and my children are picking on our children." Why can't they all be *our* children?

Perhaps we should build up a psychological attitude toward stepchildren as we have toward adopted children. We don't brand *them* with the name. Today the adopted child is looked on with special favor. His parents, unable to have a child of their own, have so wanted one that they have gone out and found this particular boy or girl. It's a compliment to be an adopted child.

In the same way, why can't it be a compliment to be a stepchild, having someone want to make up to him for having lost his own mother or father, wanting to give him extra love and extra care, the special attention we know he needs because he has suffered a shock?

Why should it be so difficult for others to accept the idea that one person marrying another with children has a love strong enough to take on responsibility?

As one stepfather said about his acquired offspring, "Your own children are sent to you naturally, but for that boy I consciously assumed responsibility. For that reason he means a great deal to me."

There are some logical explanations why a marriage involving stepchildren may become complicated, both emotionally and economically. But the slant society has given the word stepparent is a most unreasonable reason.

Naturally, when a child has lost a parent, the emotional adjustment to a new parent is not easy. There is least difficulty when the children are grown up and out of school. There is also less friction when the child is under 5. Too young to remember his other parent, he can grow up accepting his new family without question. And, under normal conditions, the youngster from 5 to 10 or 11 will adjust quickly. But the teen-age child may offer tense moments.

What to call the new parent is one problem. Some authorities believe it is better to use a given name, letting the child retain his identity with his own parent.

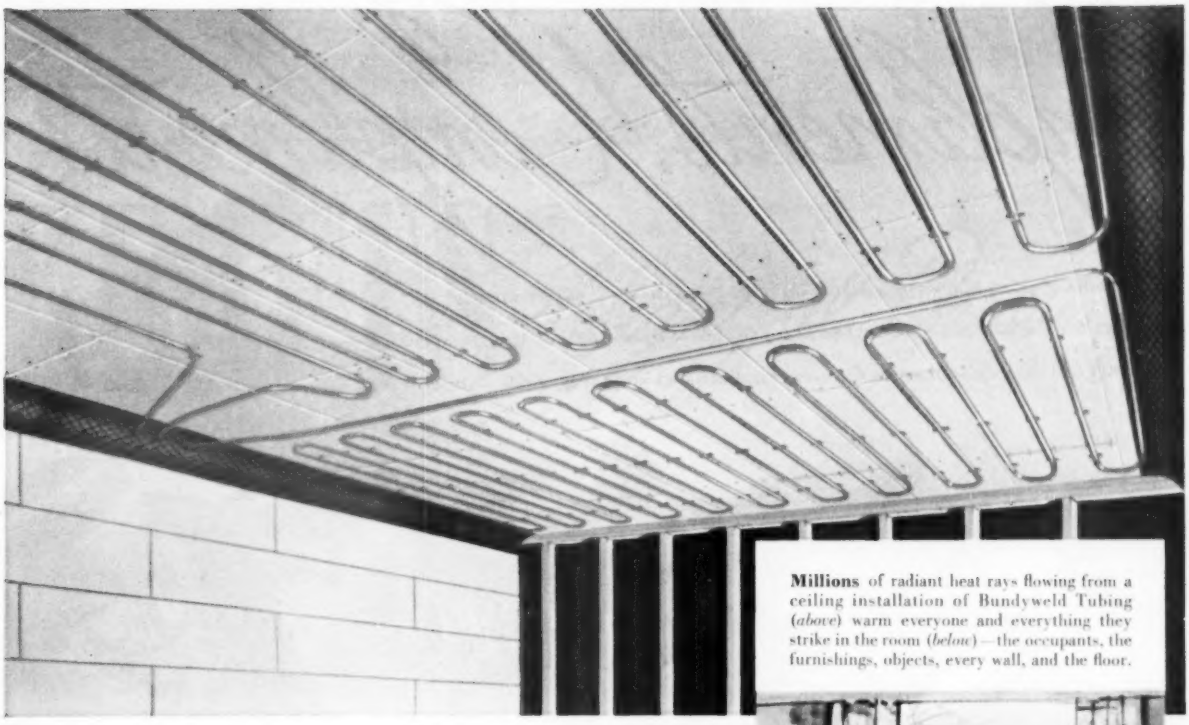
I was lucky in this respect because my older boys called me "Mom" and my husband's children immediately adopted that term, whereas they had called their own "Mother." They spoke quite naturally to me of their first mother as "our other mother."

I am sure our children didn't want to think of us as a stepmother or stepfather, either. Nor do they like to have others refer to us in that way. It makes them conspicuous and self-conscious. Kids don't want to feel different, and for a teacher or family friend to use the "step" term makes them uncomfortable. Adults are more prone to this fault. Very quickly the youngsters at school accept the new parents as "your mom" or "your dad." Children want desperately to belong, and if outsiders would let them, the assimilation period would be much shorter and less disturbing.

For example, I don't approve of hanging the first husband's or wife's portrait over the fireplace in the living room. There's no necessity for inviting outside comment and discussion of the real parent by guests. That first Christmas I did hang the picture of Betsy's mother over her desk in her own room. But she herself took it down later and put it in a sacred memory box. She didn't like having the children who came to play asking curious questions.

Gradually, I've collected the things I feel will be precious to her later. Among them are her mother's wedding dress and accessories, college scrapbook, some of her dainty dancing slippers—just to show how tiny and gay her feet were—and a box of love letters from Betsy's daddy. Frequently we talk about her, and when our little son (there, you see, I've forgotten to call him a stepson!) grows older, he, too, will want to become ac-

[*Turn to page 188*



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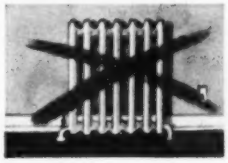
Send coupon at right for free booklet describing fully the many advantages of ceiling radiant heating. Radiant Heating Division, Bundy Tubing Company, Detroit 14, Michigan.



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A master blend of choice salad oil, selected eggs, fragrant vinegar, seasonings, and—crowning touch for exquisite flavor—*pure lemon juice*. Kraft Mayonnaise flatters other foods!

NEW! SEA ISLAND IS A HIT ALREADY

Rich Kraft Mayonnaise spiked with garlic-y seasoning and spicy bits of pickle—that's Kraft's new *Sea Island*. Great with salads and seafoods . . . in sandwiches, for snacks.

YES, THIS IS ALSO A SALAD DRESSING!

It's labeled "Sandwich Spread", but it's grand on salads, too. Special pickle relishes in the one-and-only Miracle Whip . . . here's a top-notch salad dressing of the Thousand Island type.

There's a just-right KRAFT *Dressing for every taste!* . . .

on the salads you serve with

KRAFT'S *delightful Dressings!*

THREE FRENCH DRESSINGS WITH "THE GOURMET TOUCH"

MIRACLE FRENCH. Robust seasoning makes Miracle French the special favorite of those who like onion and garlic. *Bright Idea:* Brush it over chops, fish, beef or lamb patties before you broil them.

KRAFT FRENCH is creamy-thick, and its just-right flavor is mild enough for children, lively enough to please grown-ups. Ever try mixing it with sandwich fillings like egg, and sardine?

NEW! CASINO FRENCH. This exciting new Continental style dressing is tangy-sweet, with a deft, light touch of garlic. Marvelous for tossed salads, fruit salads, seafood. Do try new Casino.

AND A SPECIAL SALAD OIL

For the homemade dressing fan, Kraft has created a wonderful new salad oil. New Kraft Salad Oil is *superfined*. Its lighter body blends better with other ingredients, gives superior results.

"My house is made of this, too!"

Only a few years ago, insulating sheathing was a brand-new idea. But it has certainly proved itself in a hurry. Nowadays, it's so commonly used that even the children are familiar with it.

There are good reasons why Armstrong's Temlok® Sheathing has become so popular. Temlok is made of interlocking wood fibers formed into these large, strong boards. When it is nailed to the framework of a house, it makes the entire structure strong and solid. Temlok also provides excellent insulation for year-round comfort. It cuts heat loss in winter; it keeps the house cooler in summer.

You'll never have to worry about dampness harming Temlok. Each pine fiber is thoroughly waterproofed with asphalt.

With all these advantages Armstrong's Temlok Sheathing usually costs less to use than ordinary sheathing lumber. The big boards go up faster, saving labor costs, and there is practically no waste of material. Your fuel savings can actually repay the cost of Temlok in a few winters.

Before you plan your new home, be sure to get full details on Armstrong's Temlok Sheathing. For details on this remarkable material, stop by your lumber yard or building supply store.

WRITE FOR FREE BOOKLET, "How to Build a More Comfortable New Home." It's packed with ideas about building materials and methods. Illustrated in color. Just write to Armstrong Cork Company, Building Materials Division, 5203 Farnum Street, Lancaster, Pennsylvania.

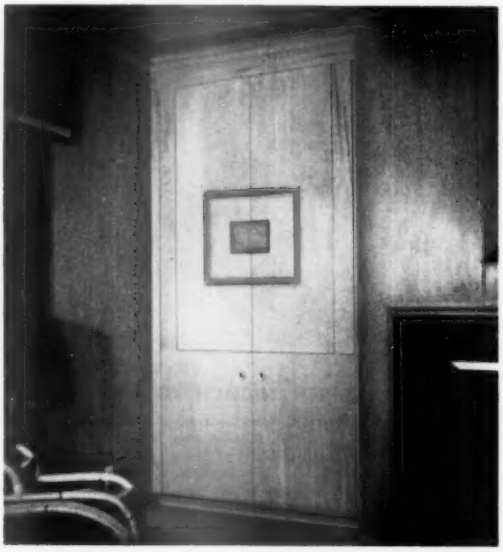
ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Hide your hobby!

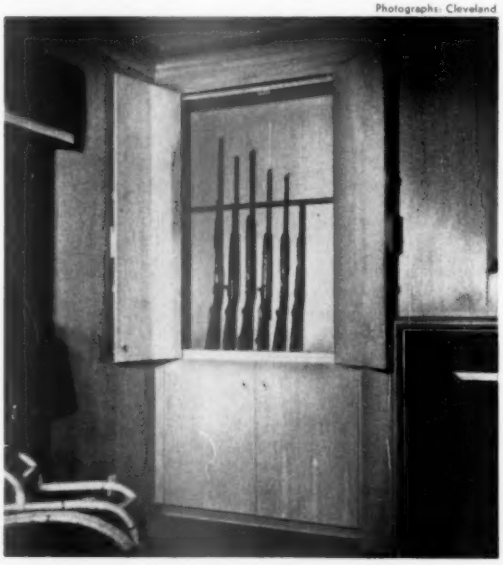
Of course, you're proud of your hobby. And when it is in any way possible, you want the proof of your accomplishments in it to be ready at hand for showing off to your friends when they drop in.

But if your interest is fishing, or wood carving, or something else, it's possible that a display of [*Turn to page 40*



The panels of oak plywood on this storage cupboard match the woodwork and the paneling of the formal room for which it was designed

Photographs: Cleveland



But the doors of the cupboard swing open to its informal and possibly not-so-appropriate display of guns, a hobby of the homeowner

Let the "Show Down" Way show you why Dodge is so popular

This smart, new Dodge wins admirers with its looks . . . wins hearts with its dependable day-in, day-out performance. You get modern styling—advanced engineering that protects your investment for years ahead. Among its many exciting features is the amazing Dodge Oriflow Ride that makes every mile you travel boulevard-smooth.

And if you think this is just sales talk—your Dodge dealer can give you *proof!* Before you buy a car in *any* price class, ask him for a free copy of the "Show Down" Plan. It lets you compare Dodge feature by feature against other cars for greater driving ease, comfort and safety . . . greater value. Once you've made this comparison test, we're sure you'll see why "You could pay hundreds of dollars more and still not get the extra-value features Dodge gives you!"

Specifications and Equipment Subject to Change Without Notice

Big, new, dependable '52 **DODGE**

Introducing the new dinette

Lady Arvin

in Contemporary Gingham

a Raymond Loewy design

Gingham—traditional in its good taste—goes magnificently modern in this colorful new Arvin dinette set.

Created by Raymond Loewy Associates, America's foremost group of designers, there's a truly refreshing new note in the Lady Arvin's styling. It fits anywhere, goes with any setting. There's distinction, too, in the symmetry of the sponge-rubber cushioned chairs with revolutionary new "Rockaform" back that's self-adjusting to your posture—a new experience in comfort! And, of course, there's unequalled durability in the stain and wear-defying Arvin plastic table top with the handy extension leaf that stores compactly beneath the top.

See the Lady Arvin—and other Arvin dinettes in a wide range of styles, sizes and colors—at your furniture or department store. Arvin Industries, Inc., Columbus, Ind.

Colors: Ming Yellow, Geranium Red, Dawn Gray

Send for Illustrated Folder B-23

Hide your hobby!

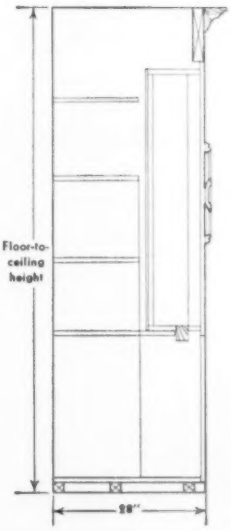
Begins on page 38

it or the equipment necessary to its pursuit doesn't fit into the decorative scheme of your living room.

The clever storage unit shown here has enabled a hobbyist to keep right at hand in his paneled living room a collection of guns, fishing equipment, and photography supplies that might have cluttered the room. And the design is one that, as a handyman, you would be able to build. If your hobby is something other than that of this homeowner, you might rearrange shelves and alter cabinet dimensions to accommodate your hobby's special needs.

And here's additional storage space! Shelves accommodate an assortment of equipment, from camera and projector at the bottom to the fishing tackle allotted to the top shelf.

Note the sturdy bracing of lower door which swings out as a unit with the heavy gun case on a sturdy piano hinge



← Here are construction details by designer of the cabinet, Architect Robert Kliegman, A.I.A. You might follow them closely, or adapt shelf and case arrangement to fit your especial hobby

How easy to make a room colorful with Cannon Sheets!

(-even on the slimmest budget!)

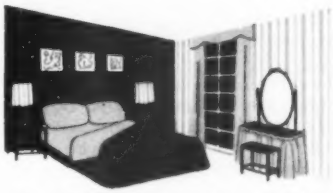
Make it serene... with soothing color at a soothing price! Let the keynote be your thrifty, smooth, sleep-inviting Cannon Combspun* Percales in green and white.

An ivy paper on one wall . . . the others white. On your bed, a new way to use your Cannon Percales: *lagoon green* for the top sheet; *white* for bottom sheet and pillow slips. In white, or the clearest, softest of flattering pastels, Cannon Combspun Percales can do wonderful things for your bed and bedroom. The colors are so lovely you can use them as a guide for wall colors.

The sheets are a marvelous buy for making curtains and slip-covers. They cost much less than fabric by the yard!

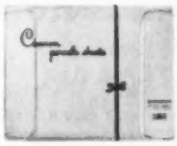
Make your bed... and make it lovelier with Cannon combspun percale sheets

*Reg. U. S. Pat. Off.



Blue for beauty . . . use a whole palette of blues from deepest larkspur to the pale blue of a spring dawn! Accent with pink. On your bed: Cannon Combspun Percales in *aquamarine!* (Blues are notorious faders – but not Cannon Percales! These sheets keep their true colors wash after wash!)

Cheerful as a sunbeam . . . a room in yellow and green, for a price to cheer the thriftiest lass! Bedspread and curtains, too, are made from lovely, long-wearing Cannon Percale Sheets. Cannon Percales are for wear! They're *Combspun* . . . the cotton is combed till only the longest, strongest fibers remain.



A color wardrobe for your bed..choose Cannon Combspun Percales in white and two or three of Cannon's six lovely, *lasting* colors to go with your color scheme!

New ideas for your bedroom! Cannon's new 20-page booklet tells you what to do and how to do it! Send coupon and 10¢ for your copy of "MAKE IT WITH SHEETS!"

COPR. 1952, CANNON MILLS, INC.

SHELL PINK · MOONLIGHT YELLOW · SUNSET ROSE · WHITE · AQUAMARINE · SUNRISE PEACH · LAGOON GREEN

TRADE MARK CANNON

CANNON TOWELS • STOCKINGS • BLANKETS • BEDSPREADS • CANNON MILLS, INC., N. Y. 13, N. Y.

Cannon Mills, Inc., Dept. BH3, Box 1, Brooklyn, N. Y.
I enclose 10¢. Please send new, 20-page, color-illustrated, decorating booklet: **"MAKE IT WITH SHEETS!"**

Name _____
(PLEASE PRINT)

Address _____

They walk in the dark

The blind person "sees" with the harness he grasps in his left hand; with his dog he's more confident than when he holds the arm of a sighted friend. Cross-breed collie is not much for looks, but has stamina, intelligence

A trained dog makes the blind person independent, self-supporting. Like this service-station proprietor, many operate small businesses. League's goal is to make a nearly normal life for the sightless

Through the eyes of a devoted dog, the blind see—and enjoy new independence. Here are a few training tips from a school that has turned out hundreds of those admirable dogs you see leading the blind

By James M. Liston

Photographs: Wheeler

Before they're "graduated" from a stiff three-month course, Leader Dogs must be able to take a blindfolded trainer through obstacles like this on the home grounds; cope with unforeseen situations that occur in travel and in the rush of traffic

I'd never seen Pontiac, Michigan, before in my life. So when we got out of the station wagon on a side street and Fred Maynard, trainer at the Leader Dog League for the Blind, tied the black blindfold over my eyes and handed me the dog's harness, I almost called off the idea.

The plan was for me to walk through the business and residential districts of Pontiac, to thread my way through traffic, cross busy intersections, avoid such booby traps as telephone poles, plate-glass windows, and open manholes, and return to the starting point.

Fred Maynard tagged along behind me to tell me where to turn right and left, because—contrary to popular belief—these dogs that lead the blind aren't homing pigeons and don't set off for the First National Bank or return you to an automobile on an unfamiliar street when you whisper instructions in their ears. In his home town, the blind person knows how many blocks it is to Main Street, has his route carefully memorized, knows his turns, and keeps track of them as he gives commands to his dog.

With a lot of other people, you may think that these dogs can tell the difference between a red and a green traffic light. The truth is that [*Turn to page 236*

You pick the colors.....You decide where you want the custom touches

RESULT: a custom floor at the price of an ordinary linoleum pattern!

That's the news in "FASHION-FLOORS" by NAIRN

the Quality Inlaid Linoleum

Pattern: Field C 509, Squares C-7

Have the fun of planning a floor that belongs to one room and one only—yours!

This entirely new Fashion-Floor gives you the smooth sweep of Gold Seal Nairn Linoleum from wall to wall plus the bright squares of contrasting color . . . all in the same interesting texture design, all in a wide and wonderful range of colors. And a very exciting part of the whole idea is that your custom floor costs not a cent more than you'd pay for many every-day linoleum patterns.

There's double pleasure in your floor, too, when you know that satin-gleaming Gold Seal Nairn Linoleum has proved so trouble-free through the years that it's backed by the famous Gold Seal guarantee of satisfaction or your money back.

GOLD SEAL NAIRN INLAID LINOLEUM

Congoleum-Nairn Inc., Kearny, N. J. Makers of guaranteed floor and wall coverings: Gold Seal Nairn Inlaid Linoleum Gold Seal Asphalt Tile • Gold Seal Vinyl Inlaids • Gold Seal Congoleum • Gold Seal Congowall.

"Gold Seal" and "Nairn" are registered trade-marks.

© 1952, Congoleum-Nairn Inc.

Here's the exclusive patented back that makes Gold Seal Nairn Inlaid Linoleum trouble-free in installation and in use. Buy when you see it!

Springtime Gaiety...in a "double duty" bathroom!

Gay yellow accents . . . bright flowers . . . here's a bathroom that makes even Monday mornings cheerful! The snow white of the lovely fixtures lends exciting contrast to the rich colors. And no wonder—for these are the *whitest* fixtures ever made, whitest by actual scientific test!

If your bathroom dreams feature colored fixtures, you'll thrill to U-R's gorgeous colors! Azure Blue, Verdant Green, Desert Tan, or Sunlit Ivory.

It's a practical room, too, with double lavatories, a roomy counter, and handy linen and cabinet space right at the lavatories!

And it's practical from a *cleaning* point of view—for the long-lasting U-R fixtures have surfaces that are *harder than steel*, thanks to U-R's "Hi-firing" process. That means easy cleaning, and fixtures that resist chipping, scratches and stains . . . year after year after year.

Ask your plumbing contractor, builder or architect about Universal-Rundle. He'll tell you how U-R made the *first* colored fixtures . . . the first concealed front overflow lavatory . . . how U-R has been a quality leader for 51 years.

UNIVERSAL-RUNDLE CORPORATION
New Castle, Pennsylvania
Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, Calif.; San Antonio and Hondo, Texas

Universal★Rundle

the world's finest bathroom fixtures!

Quiet operation makes this beautiful, one-piece, streamlined Como a "must" for installations where quiet, unobtrusive flushing action is desired.

A Star's dressing room! That's *your* bathroom, when it features the U-R Vanitee, with its lovely lavatory set flush in a luxurious cabinet. Twelve color combinations.

Kitchen Beauty! Gleaming, glamorous U-R cabinet sinks, wall and base cabinets, turn a drab kitchen into the "show" room of your home!

Ideas galore! Full color bathrooms, plans, kitchen fixtures, decorating ideas you can use! This Plan Book is yours for 10c in coin. Send for it today.

Practical bedrooms for the younger set

By Ruth W. Lee

No frills in this boy's room, but it's attractive as well as practical. Walls, painted battleship gray, are washable. You can easily launder the gray-and-yellow cotton fabric that covers twin beds.

The fabric is repeated on the square table forming a headboard for the beds. Matching draperies, hung high to enlarge the window size, will also stand hard wear. This room is suitable for your son at any age. The home of Joseph L. Gidwitz in Highland Park, Illinois

Photographs: Hedrich-Blessing

Your daughter will be the envy of her friends with a four-poster bed like this. Washable white cotton curtains, dust ruffle, and desk skirt give the room sparkle. Same chintz pattern is used throughout; this helps to give the small room a feeling of unity.

The trivet door pulls, mounted on the built-in unit under the windows, are painted to match the aqua walls. They add a final feminine touch to delight your daughter. Decorators: Lubliner and Himmel

Lovely lakes appeal to sportsmen and beauty-lovers alike. Here you can *really* relax.

Take home handicrafts, woollens, fine china, furs . . . treasures for yourself and friends.

Make the most of your holiday this year — travel, sightsee, relax in the refreshing new world north of the border. Vast National Parks where protected wild life roams. Coastal and inland cruising grounds. Magic mountains. Riding country. Cities rich in history and culture . . . See your travel or transportation agent soon; send the handy coupon now.

GO "ABROAD" THIS YEAR . . .
in Canada

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CANADIAN GOVERNMENT TRAVEL BUREAU
Ottawa, Canada D. Lee Dolan, *Director*

Please send me your illustrated book, "Canada, Vacations Unlimited"

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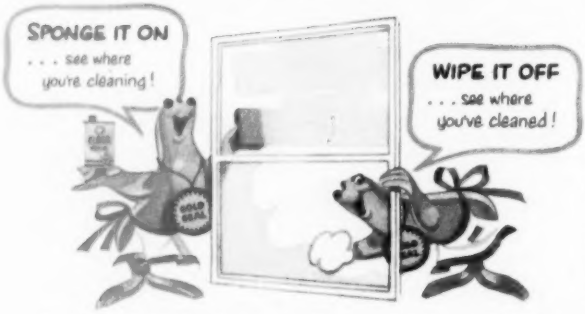
(PLEASE PRINT)
Address _____
Town _____ State _____

Goldie, the gold seal, says...

Now clean a window a minute!



You just can't skip dirt when you use "GLASS WAX". Apply a *thin* coat of "GLASS WAX" with damp cellulose sponge. Reach every corner, clean every inch. Wonderful inside and outside!

Now wipe off the dry "GLASS WAX". Dirt comes off too—"GLASS WAX" *absorbs* every bit of it. No doubt about it—you see exactly where you've cleaned! No skips, no misses!

GLASS WAX

Cuts time and work in half!

Why go on hating window cleaning? It's so quick—so easy 'cause "GLASS WAX" cuts time and work in half. No fuss or muss—and windows stay clean longer. P.S. *"GLASS WAX" polishes mirrors, silverware, chrome, tile, porcelain.*

3 convenient sizes
29¢ 59¢ 98¢

"GLASS WAX", "WOOD CREAM" AND GOLD SEAL ARE TRADE MARKS. GOLD SEAL CO., BISMARCK, N. DAK.

SECRET OF SOFT, LUSTROUS
natural furniture beauty
CLEANS FIRST—THEN POLISHES

Your French door can lead a double life

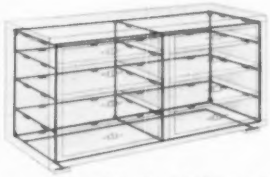
It can look like a window, still serve as a door—with the right drapery treatment

By Charlene Warren

Generous tieback draperies, when opened, don't interfere with the French door in the J. Frederic Gagel home in Dayton, Ohio. Closed, the draperies make the door tie in with the room, and look like the window on the adjoining wall

Photographs: Suter, Hedrich-Blessing

More on page 49



Mengel (and we believe only Mengel) Furniture is Permanized. Special moisture-resistant glues are used that are proof against humidity, so that joints and veneers won't come apart. Permanizing means *permanently joined* by Mengel.

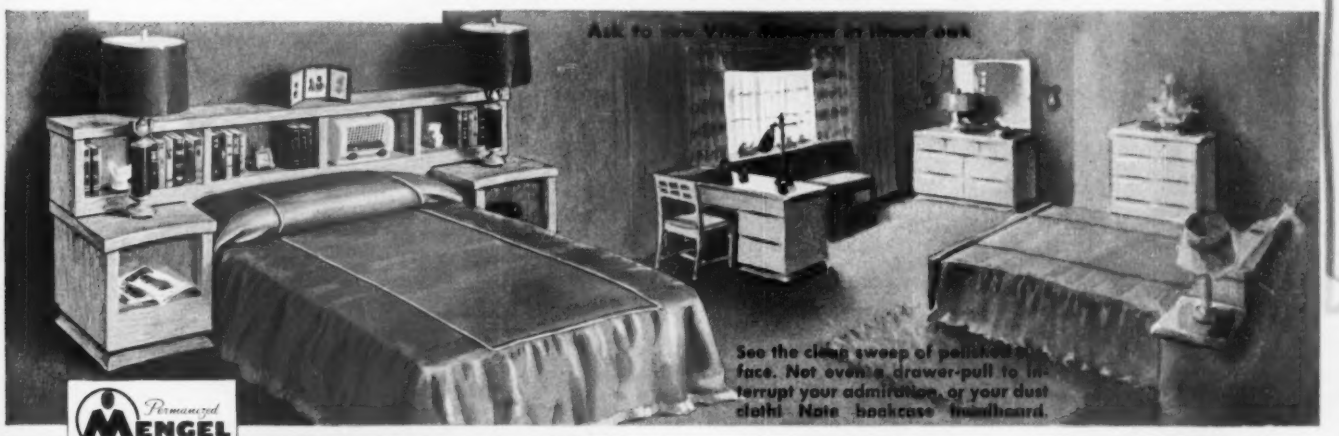
Mengel Furniture groupings are priced from $179 to $499 f.o.b. Louisville

SHOP for furniture... and you'll BUY Mengel!

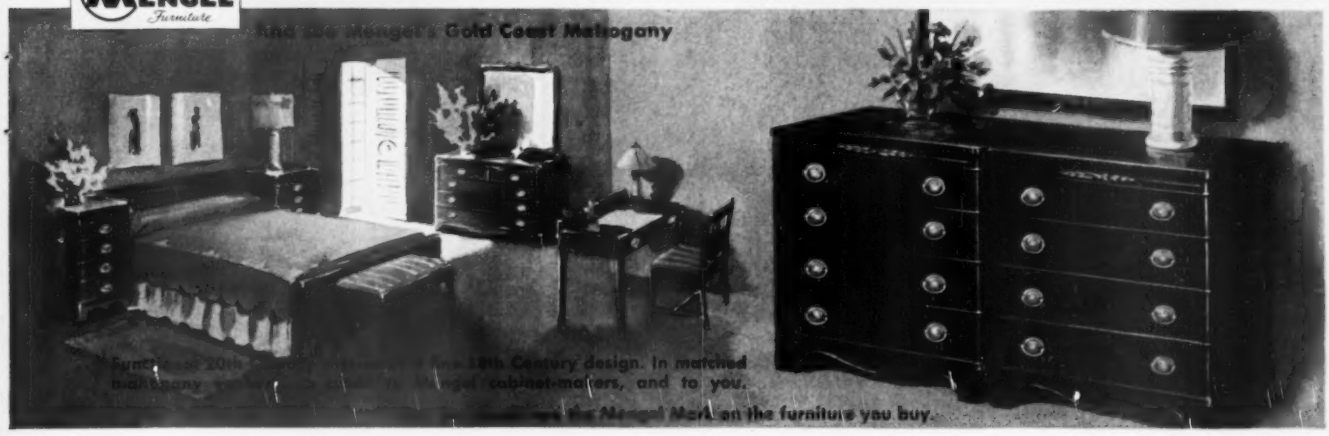
Livability is the greatest charm of these Mengel Bedroom Suites... spacious where you need capacity, space-saving in closer quarters. A lifetime of beauty is in these glowing woods and gleaming surfaces. Truly, you won't keep your bedroom behind closed doors...if you choose...

MENGEL

THE MENGEL COMPANY · FURNITURE DIVISION · LOUISVILLE 1, KENTUCKY



Permanized MENGEL Furniture



Two sides to good cooking

The great chefs throughout the world use copper utensils. They know copper gives the finest cooking results. And American women, the world's smartest housewives, demand the convenience, cleanliness, and permanence of stainless steel. That is why Revere has combined the advantages of both—why Revere Ware is the pride and joy of so many happy millions.

Revere Copper-Clad Stainless Steel Ware resists staining, rusting, pitting, chipping. A lifetime of use leaves it as beautiful as new. It is economical to buy because it is practically indestructible and cooking the "waterless" way will help you save fuel, vitamins, minerals, meat shrinkage, time, work, money . . . But don't accept substitutes—insist on seeing the trade mark in the copper bottom.

"Better check your utensils to see if you have these five essentials: 8" skillet, 1 quart, 1½ quart, 2 quart, and 3 quart saucepans."

See "Meet the Press" on NBC television every Sunday.

REVERE COPPER AND BRASS INCORPORATED
Rome Manufacturing Company Division • Rome, N.Y.

Your French door

Begins on page 16

Traverse draperies frame a French door in the living room of the Seymour Rothschild home in Highland Park, Illinois. Open, the draperies cover the edge of the doorframe. Closed, draperies completely cover door, make it look like other windows. This treatment gives more freedom in arranging furniture. Decorators: Lubliner and Himmel

Hedrich-Blessing

To clean your stove -use S.O.S

it easily removes burned-on grease

© The S.O.S. Co., Chicago, Illinois, U.S.A. • S.O.S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Your Housewarming will Last for Years with a

Waterbury

FURNACE OR WINTER AIR CONDITIONER

From the very beginning and throughout the years, your home will be comfortable and warm, when you choose Waterbury warm air heating equipment. Waterbury gives you dependable, economical, trouble-free heating that will always make your home a place in which to enjoy the better things in life.

Most Waterbury oil-fired units are equipped with the famous Sundstrand burner.

Ask your nearest Authorized Waterbury Dealer about his easy budget payment plan.

OVER 45 YEARS OF WARM AIR HEATING

THE WATERMAN WATERBURY CO.

1162 JACKSON ST. N.E. • MINNEAPOLIS 13, MINNESOTA

Please send me the new heating guide, "It's So Important" and the complete folder of Waterbury units.

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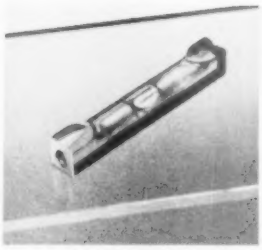
"It's What's Under the Casing that Counts!"

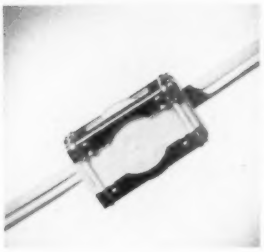
It's NEWS to me!



Shatterproof level is made by molding a glass vial within a solid sheath of Lucite which protects it from breaking if dropped. Clear Lucite makes level visible from all angles and magnifies the bubble so it's easier to see. The plastic is not affected by corrosives, does not pick up heat or cold from the weather, will not conduct electricity. Lucite-housed level is made in a 9" torpedo *Level-It*, $2.69; and in a line and pocket *Level-It* (illustrated) 98c; in stores. Creative Plastics Corp., Stony Brook, N.Y.

Towel rack expands into a clothes dryer with 20' of hanging space. Bars at sides of rack lift out and lock in place to give the extra hanging room. Compact rack of chrome-plated, tubular steel takes up just 10"x20" of floor area. Closed, it's a towel rack; opened, it's a clothes dryer. *Expando Towel Stand Dryer*, $8.98, in stores. U. S. Housewares, Inc., 200 Fifth Ave., New York 10, N.Y.

Explosion window will collapse harmlessly when hit by a pressure wave or bomb blast. Prevents injury from flying glass. Specially built glass pane consists of three layers. Outside layer is a thin sheet of glass. Middle layer is flexible plastic. Inner layer is four, triangularly shaped pieces of glass. Under the pressure of a blast, the window simply folds in, the glass triangles opening like doors. Glass does not shatter or fly into the room. Window segments can be returned to their position and held with tape or gum until glass can be replaced. Pittsburgh Plate Glass Co., 632 Duquesne Way, Pittsburgh 22, Pa.



Cord switch for your fan, radio, or lamp, cuts into the line where it would be handiest to reach from your chair or bed. Turn any electrical device on or off without getting up. Simple plastic switch is as easy to put on as an ordinary plug. Ivory or brown. *Line Switch*, 29c. Switch incorporated in a remote-control cord, 98c, in stores. Gilbert Safe-T Products, 1140 Broadway, New York 1, N.Y.

Shelf supports you can put up in a jiffy have back-side prongs that bite into the wood. A tap of the hammer, and cleats are installed. You don't need nails or screws. Hardened steel supports will take any quarter-inch material such as glass, plywood, ordinary wood, hardboard, heavy cardboard. Use the cleats to support shelves, to make drawer dividers, to install window ventilators. *Zip Clips*, 6 for 25c, in stores. Or from manufacturer, 24 for $1, ppd. Asa D. Scott Industries, Inc., 1028 East 63rd St., Chicago 37, Ill.

More news on page 54

New—the only Pre-Polished Flooring!

Never needs waxing!

DREAMS *do* come true! Here's gorgeous new flooring that never needs waxing! Yes, never! It's Goodyear's new VINYLTILE—and it comes to you pre-polished to a *lifetime* lustre. You don't wax it. You don't baby it. Just a little cleaning and you will admire it, enjoy it, use it year after year!

And you don't have to worry, because it is resistant to stains and cracks. VINYLTILE'S wonderfully warm, sunny colors won't fade, scrub off or "walk off." Choose from twelve exclusive Goodyear marbleized patterns—or twelve solid colors—blend them with any decor, in any room—and enjoy VINYLTILE'S continuing beauty year after year!

See VINYLTILE—in cut tile or sheet rolls—at better flooring dealers', furniture or department stores. See why decorators call it "*The World's Most Beautiful Flooring!*"

P.S. VINYLTILE is ideal for bedrooms and bathrooms because it is warm underfoot, requires only occasional wiping to keep its brand-new look.

FREE "How-To" booklet

and color samples show how easily and economically you, yourself, can install VINYLTILE on practically any floor in your home. Send for your copy today! Write: Goodyear, Flooring Dept. 1-B, Akron 16, Ohio.

Vinyltile BY **GOODYEAR**

Makers of Wingfoot Rubber Flooring

Wingfoot—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Willys sets a fresh pattern for the future with

The Revolutionary New

"Air-borne" riding comfort for six adults . . . 61"-wide seating front and rear

The soft, road-smoothing ride of the *Aero* Willys makes you feel *air-borne!* Both seats are cradled between the axles. Bumps and road roughness are soaked up by rubber-cushioned front coil springs, rear springs floated on rubber pillows and aero-type shock absorbers.

Aero-design and the new 90 h.p. Hurricane 6 Engine give remarkable economy and "take-off" acceleration

The *Aero* Willys is built on airliner principles—with body and chassis members welded into one strong, rigid unit—streamlined to cut air drag. The new 7.6-compression Hurricane 6-cylinder engine uses regular gas, turns up 90 horsepower. With high power-to-weight ratio, you get lightning pick-up and *up to 35 miles per gallon,* with overdrive.

Panoramic visibility and low 23" center of gravity for greater safety. Driver sees all four fenders

You get helicopter-pilot visibility in the *Aero* Willys . . . see all four fenders from the driver's seat . . . a panoramic view all around . . . and the plane-wing hood shows the road right ahead. This low-slung beauty takes curves without roll or sway . . . steady and sure.

Aero Willys

Contact! . . . . See the most exciting new car in a decade Brilliant blending of aero and auto engineering gives breath-taking performance and a ride of air-borne smoothness Mileage up to 35 miles a gallon

The Aero Willys is Introduced in Two Beautiful Models—

Aero-Ace and Aero-Wing

The Aero-Ace is illustrated here. White side-wall tires optional at extra cost when available.

WANT A PREVIEW of the future? It's waiting for you this very day at Willys dealers—the one car that deserves the word *sensational* . . . the new *Aero* Willys.

What's new about it? Everything!

The new aero-frame construction, combining aero-design principles with Willys' four decades of auto engineering experience. Its welded, single-unit structure is exceptionally rigid, quiet and long-lasting. The *Aero* Willys is functionally streamlined from its distinctive hood—shaped like the leading edge of a plane wing—to its rear air-fins.

Its new F-head power plant—the high-compression *Hurricane 6*, producing more power for its size than any six in America! In the *Aero* Willys, you loaf along at 60 and cruise comfortably at 75, with power in reserve. And you top every other full-size car on mileage—with overdrive, *up to 35 miles per gallon.*

Its "air-borne" ride—remarkable smoothness and quietness, brought about by new springing and a drive system floated on rubber pillows from engine to rear axle. And wait till you feel its ease of handling as you pilot the *Aero* Willys in heavy traffic or park in a small space.

As for beauty, that's obvious—a wide body with graceful lines, a silhouette just 5 feet high. Beautiful in its roomy interior, too—rich fabrics and appointments in keeping with a fine-quality car.

There's much else—the gasoline cap near the center at the rear . . . warn lights for oil and generator . . . pull-out glove drawer . . . scores of other features!

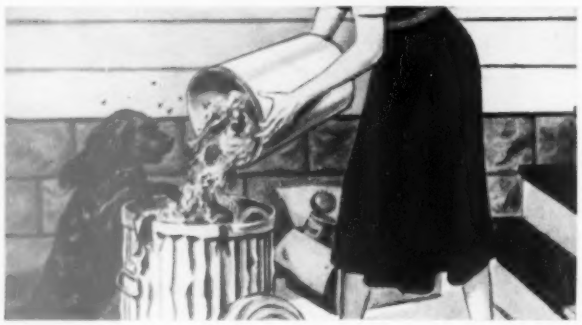
You'll want to see the *Aero* Willys now. It is the car with performance, comfort and economy that you have awaited for a decade.

MADE BY THE MAKERS OF THE WORLD FAMOUS **Jeep** with billions of miles of tough service

WILLYS-OVERLAND MOTORS • Toledo, Ohio

WARNING—Do not drive the *Aero* Willys unless you are prepared to be dissatisfied with your present car!

Which way would you rather get rid of garbage?



Handle it yourself?

*Manufacturer's recommended retail price, including excise tax . . . installation extra.

or WASH IT AWAY with a G-E Disposall®?

How convenient! You don't see, touch, or smell garbage again! Just brush food-waste into Disposall opening, lock General Electric's Twistop Drain Cover, turn the faucet and you've *washed* all food-waste away. No other kitchen appliance gives so *much* for so *little!*

Why more people own a G-E Disposall than any other brand.

1. **Safety Twistop control.** Disposall can't start until Twistop is locked in. Nothing can get *in* . . . nothing can get *out* of Disposall while it's running. Rugged Twistop also acts as a *drain*, or as a sink *stopper!*
2. **Dependable long life.** Thousands of G-E Disposalls have been giving steady, dependable operation for ten years or longer!

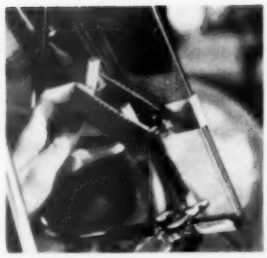
Fits most any sink, works on sewer or septic tank. Thanks to scouring action of ground-up food-waste, the G-E Disposall helps prevent clogged drains. Automatic water-control, available as an extra, provides sufficient waterflow to wash away food particles.

Trim and specifications subject to change without notice.

GENERAL ELECTRIC

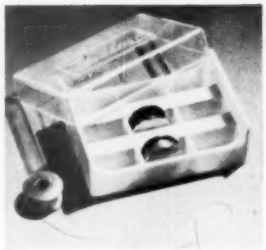
It's NEWS to me!

Begins on page 50



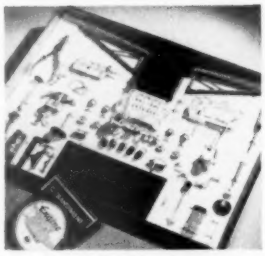
Auto ash tray that's easy to reach right on front window vent, makes it safe and simple to get rid of ashes and cigarettes. Small plastic cigarette bin clips in place, provides a pinch-rest for burning cigarette; has a built-in snuffer. After cigarette stubs are safely out, tilt ash tray, and dead stubs fall by the roadside. Black, ivory, maroon, or brown plastic. *Auto-Butt-Ler*, 65c each, or $1.25 pair, ppd. For left and right, front-vent windows. Stock Car Products, Inc., 220 Boulevard, New Haven, Conn.

Baby's travel kit includes bottle warmer that plugs into cigarette lighter and an insulated compartment for bottles. There's space for baby food, powder, diapers, washcloth, and towel; blanket fits inside the lid. Back section has removable plastic bag to hold soiled diapers. *Baby Travel Kit*, $15.30, ppd. W. L. Lehman, Inc., 1284 Edgehill Road, Columbus 12, Ohio.



Sewing-machine bobbins can be neatly stored in clear-top box. Holds nine round bobbins. Transparent top keeps the dust out, yet lets you see through to pick thread colors. Bottom of box comes in red, yellow, or green plastic. *Handi-Bobbin Box*, 50c, ppd. Industrial Plastics, Inc., 1351 West 73rd St., Cleveland 2, Ohio.

Growing-up dress lengthens as child becomes taller. Pull a special thread at the waist, and a hidden supply of extra material appears. White piqué bib is detachable. Dan River cotton in bright colors. *Grow-Up Dress*, $7.95, sizes 3-6; $9.95, sizes 7-14, ppd. Infantorium, 108 Orange St., Redlands, Calif.



Transparent engine is a miniature model of the real thing. When assembled, the pistons go up and down, the crankshaft and camshaft revolve, the valves open and close in the right order, and the spark plugs light up. Engine works by hand-crank operation and can be studied at every phase of operation. Easily assembled and taken apart. *Transparent Motor*, $21.50, ppd. Reiss Bros., 54 East 59th St., New York 22, N.Y.

Fire makes this inconspicuous extinguisher operate. And you don't have to be around to take it off the wall and aim it at the flames. The extinguishing fluid is contained in a glass grenade which rests in an ivory plastic cone. A temperature of 160 degrees melts a fuse which releases a spring which projects a metal slug against the glass, releasing carbon tetrachloride. Extinguishing fluid sprays outward and downward. Excellent safety precaution where electrical or motor fires may start. Extinguisher is 7" high with bracket for wall or ceiling installation. *Silver Spray*, $11.35, in stores. Red Comet, Inc., Littleton, Colo.

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Fence?

Plantings?

Windows?

Site?

PRIVACY is worth all that it costs

By Robert M. Jones

Privacy is a wonderful thing. With it, a one-room hunting shack becomes a castle. Without it, the most palatial house in town offers about as much peace as a squirrel cage.

Privacy is your fundamental right to live your own life as you see fit, in undisturbed peace and quiet. It's the biggest thing you buy the day you decide to move out of that blankety-blank apartment and lay cash on the line for a home of your own.

All of which seems so obvious that it's trite. But if it is so obvious, why are so many good homes so woefully lacking in basic privacy?

Perhaps the nature of privacy is misunderstood. It certainly doesn't mean walling yourself off from your family and friends, to vegetate in some dark cell. On the other hand, no one should have to smell another man's cabbage, or plug ears with cotton to keep from hearing a neighboring family's brawl.

Today, privacy means you should be able to have your home *and* your yard to yourself, day or night.

You should be able to putter around your garden, dressed in shorts, soaking up sunshine, without starting a neighborhood buzz about your bowlegs. You should be able to have big, big windows to let in light and view, windows that let you watch the stars on a summer night without feeling exposed and naked. In good conscience, you should be able to leave the dinner dishes on the table while you catch a favorite TV or radio program, without sensing derogatory comments on the state of your housekeeping. You should be able to step outdoors in your pajamas in the early morning, for a deep breath of fresh air and a glance at the headlines, without first dressing to meet the public. In fact, you should even be able to pound a nail or practice your tuba at midnight if you are so inclined.

Can you do these things in your home? If not, your privacy scheme is awry.

"Okay, I'm awry," you say. "I'd like nothing better than to build a house smack in the middle of 40 acres of woodland. I'd like to put a high barbed-wire fence around the grounds, post a full-time guard at the gate, and relax. Unfortunately, I'm operating on a 50-foot-lot budget. What then?"

Your problem may not be as tough as you think. Almost anything you can do to increase the measure of privacy in your home is worthwhile. With your present house, the answer may be as simple as building a fence or doing some intelligent planting. If you remodel or build, consider your windows from a privacy standpoint. With a new house, the design you choose, the site you pick, the way you place the house on that site will all have a bearing on your privacy total.

And bear well in mind: The world is too tense these days, is moving at too rapid a pace, for you to ignore the problem of complete privacy [*Turn to page 229*

To see how it works in a new house, turn the page ⟶

More privacy and site-planning ideas, pages 62 and 234

Here's a private world on a city lot

A handsome louvered fence (left), thoughtful planting, an intelligent house design, and considered integration of house and site can give you a remarkable degree of seclusion—even if you don't have a country acreage

Their level lot was bordered by two alleys, nearby neighbors, and a well-traveled street. So privacy became an immediate concern when Mr. and Mrs. Russell D. Cole of Brookings, South Dakota, began planning their new home.

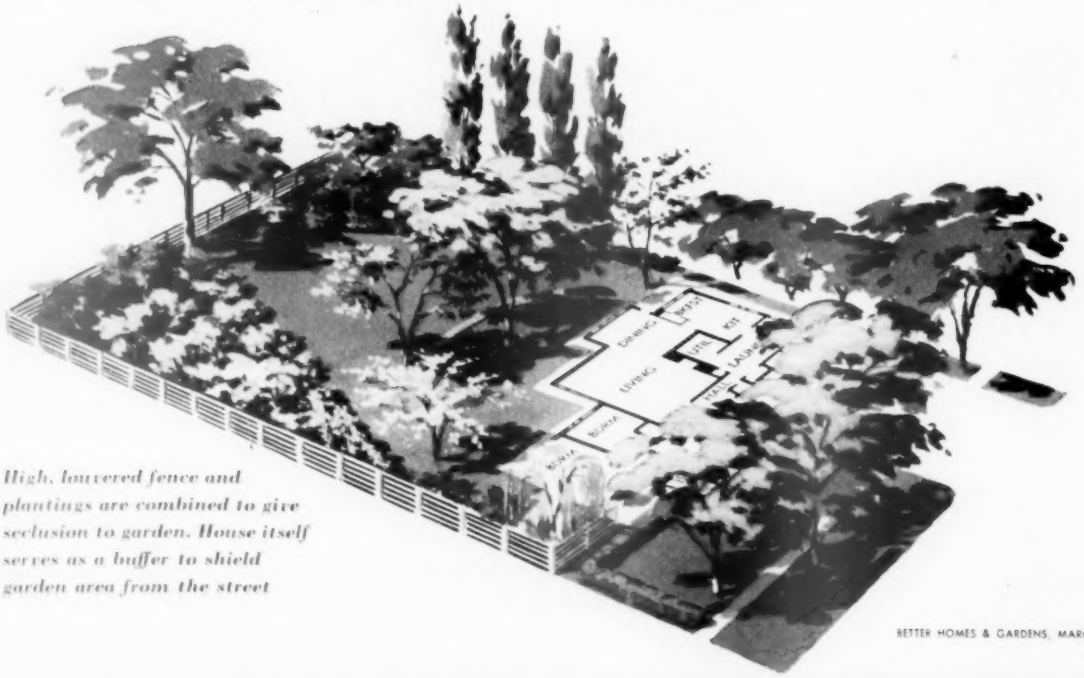
To arrive at the handsome solution pictured here, they had the help of two skilled experts, Architect Harold Spitznagel, Sioux Falls, South Dakota, and Landscape Architect Franz Lipp, Chicago.

Not that Mr. and Mrs. Cole are hermits—far from it. They have many close friends and lead an active, happy social life. But that only adds to the need for a home that can be either a private retreat or a private gathering place, well shielded from the world outside, as the case may be.

Around the garden area of this house is a high, louvered fence. It completely blocks the view from outside, yet is not a harsh "keep-out" barrier. And it lets cool summer breezes pass through. In the picture above, note the big, cord-bound hoops that catch the honeysuckle, further softening the lines of the fence.

Position of the house on the lot and arrangement of rooms inside are also significant. On site plan below, note how the house itself serves as a visual barrier, almost completely blocking a view of the garden from the street.

At the same time, all important [*Turn to page 61*



High, louvered fence and plantings are combined to give seclusion to garden. House itself serves as a buffer to shield garden area from the street

No major room faces the street (see plan, page 141). But large window in entrance hall and neat, low hedge soften appearance of house and keep it from looking like a fortress. Exterior is brick and vertical cedar siding

Large living-room windows (center) face south to catch sunlight; louvered overhang blocks heat of high summer sun. Bedroom windows at right ↓ also overlook terrace. House has no gutters; crushed rock absorbs runoff

From living room, you see Mr. and Mrs. Cole gardening, but no other sign of human life. The room is completely sheltered from outside world. Large windows are fixed; casements below drop open for draft-free ventilation

Note how effectively bookshelf wall shields living room from street. With drapery partly closed, streetside privacy would be complete. A pitched ↓ ceiling and unbroken areas of brick give room a feeling of spaciousness

Private world on a city lot

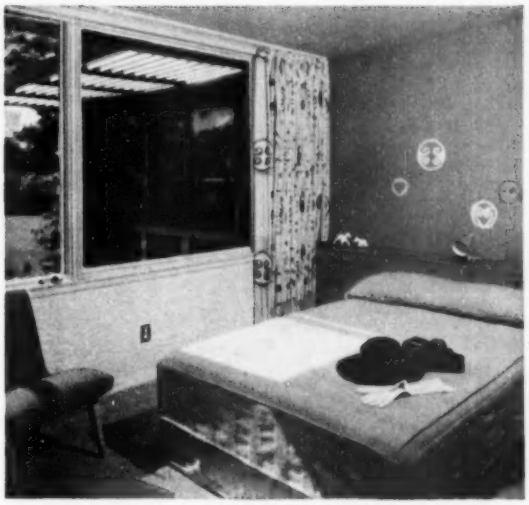
Begins on page 58

rooms—living room, dining area, bedrooms, even the breakfast end of the kitchen—share a view of the private garden.

As simple a device as the bookshelf wall in the living room serves several functions. Without subtracting from the spaciousness of the room, it blocks the view from the street. It creates an entrance hall, halts wintry drafts from the front door. And it stores books.

Careful zoning in the planning stage made living area, sleeping area, and service area nearly independent of each other. Within the sleeping wing, the owners' bedroom, dressing room, and bath can be closed off completely from guest facilities.

More pictures on page 140



Picture windows let guest bedroom partake of garden view. Through the windows, you see how louvered overhang controls sunlight in living room. Narrow built-in cabinet at the head of the bed provides storage space for extra blankets. Painted wall design above bed is taken from drapery

Counter-type pass-through from kitchen simplifies serving in the dining area. Freestanding table fits neatly against built-in storage cabinet beneath windows. Floor is of practical crab-orchard stone; door leads out to the garden. Throughout house, note good use of built-in lighting

Photographs, Photography, Inc.

When you choose a good garden plan

You get three times as much

Photographs: Photography, Inc.

Well-placed picture window opens onto private garden and lawn

Here's an indoor-outdoor arrangement that has proved very practical in mile-high Denver. You never feel cramped. You always have a good view, one you own and control. So say the Richard D. Halls who like the door (right) at side of their picture window because it lets them onto their open terrace in two short steps. Window faces east, so blind is used only to cut early sun

You can get a lot of flowers into the two long beds on this plan. And as Mrs. Hall (known as Tee) points out, grass paths set off flower colors. With all of them within easy reach, she and little Lynn can enjoy every flower and scent

Iris foliage keeps beds green all season. Daffodils and tulips supply earliest color; iris is the really big show in May and June. July is exciting with delphiniums, the great gold stars of the daylilies, brilliant gladiolus, Regal, Goldband, and Mid-Century lilies, and billowy annual edgings

By Leslie MacRae

The day you get a plan that gives you the best use of every foot of land you own is a day to mark in red on your calendar. If, along with use, the plan gives you good looks and privacy, you're in great luck.

If you also get a plan that makes lawn mowing easier than usual and provides you with real show beds for flowers—your good angels are surely standing by.

The plan shown here does all these things and more—and on a corner lot. To get what the Richard Halls have—a real work and play place, a little private kingdom, all on a 75x135-foot city lot, you must have a fairly tall and tight fence.

Note how easy it is to get to all corners. Two gates and two doors open into it, yet this back-yard haven can be closed as easily as your living room.

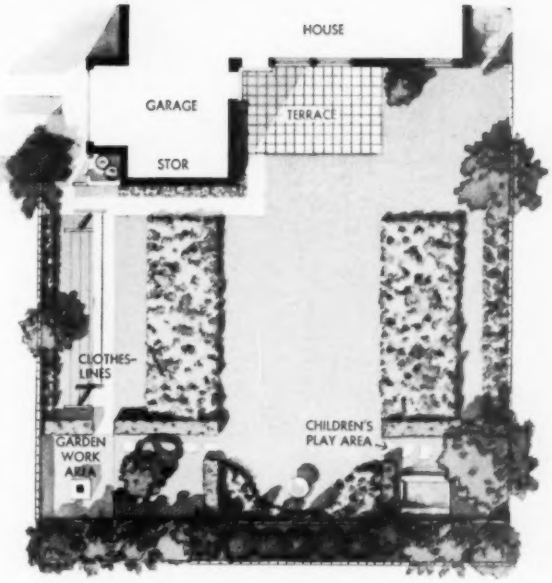
The corner marked children's play area is just that, complete with seats and canopied sandbox. It is their own—but it's never entirely out of Mother's sight.

The house here acts as windbreak. The simple, red-stained concrete terrace gets morning sun, shade from the house all afternoon, coolness in the long summer evenings from freshly watered lawn beside it. Yet it's dry and big enough for small tricycle riders when the spring grass is still spongy and wet.

Small flowering plums and crabapples soften the top line of the fence. Forsythias and lilacs along the outer edge form a deep frame for the sun bowl in the center where the flowers riot. Everbearing strawberries make tantalizing edgings—you can have as much.

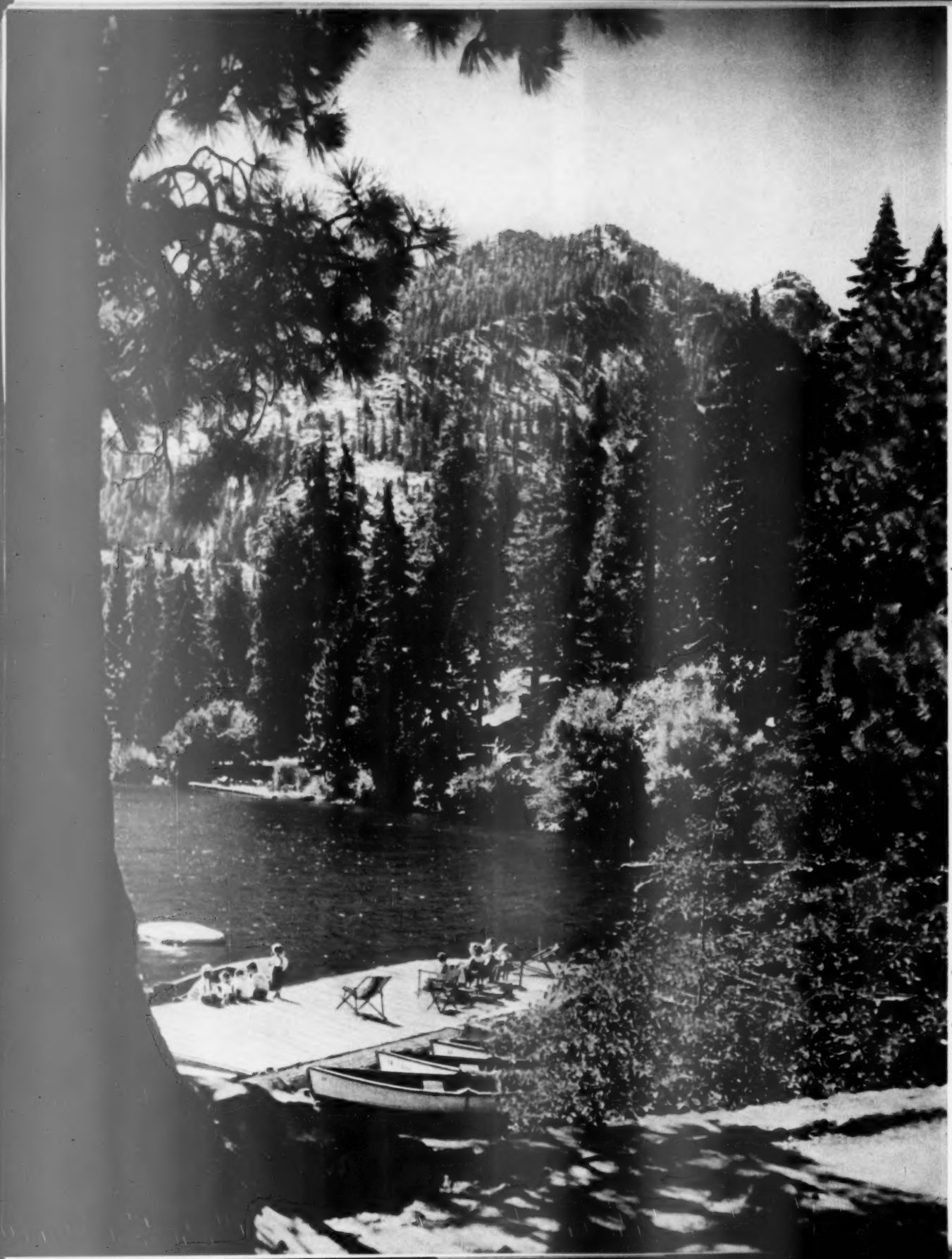
More photographs on page 281

Three more good plans on page 234



Service and living areas are both expanded outdoors

Fenced-in area here is approximately 60'x60'. Service gate is off drive from side street, but plan adapts easily to home where garage is entered from front. Trees across back are in bed raised one foot above lawn. This gives importance to background



"To see America is to love America"

Northern California—

You'll see Tahoe, Mount Lassen, Redwoods, Yosemite, and San Francisco

By Helga and Robert Wall

The Northern California sweep is a wonderful combination of sky-high lakes (Tahoe) and live volcanoes (Lassen); of mountains that are a sum total of what mountains should be (Sierra Nevada cloud-nudgers in the 10,000-14,000-foot class); of the oldest living things (the redwoods which were old when Christ was born); of beautiful ocean shores which remind globe-trotters of Cornwall in some places, of the Riviera in other spots, and which look out to infinity—or in the direction of China, depending on your imagination.

Man has added his achievements to thrill you. Monumental Shasta Dam is a visible part of the story. Spanish conquistadores and missionaries, bandits, soldiers, Indians, pioneers, miners—all have left their names and marks upon this land where place names retain the liquid loveliness of Spanish and the dry humor of the miners. Although Yosemite can be considered the exclamation point of the tour, San Francisco is [*Turn to page 255*

Like Rome, San Francisco is hilly. From Russian Hill you can view Coit Tower, Bay Bridge, Yerba Buena Island. On across: Berkeley and Oakland

Photographs: Weymouth

A replica of the village as it was in the early days of Spanish rule, Mission San Juan Bautista, partially restored, is one of the most interesting of all the Missions found in California

Take plenty of time to soak in the beauty of those giant monarchs, the redwoods. You'll see the world's tallest tree (364 feet), the drive-through tree, and a church built from one tree

Be sure to visit Fisherman's Wharf, a famous San Francisco institution. It's unique, and seafood at its best is served here. Choose your favorite dish and watch them cook it in the sidewalk caldrons

←

You'll find Fallen Leaf Lodge, a few miles from Lake Tahoe, a good starting point. Get set for plenty of beautiful country such as this. The northern part of the Golden State is chock-full of it

Plant foods give your lawn an extra boost

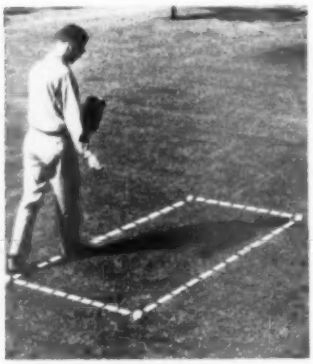
Complete plant foods give your soil the nutrients on which grass roots depend to grow. Some supply food quickly; others must be modified by soil processes.

Plant food can go on a new lawn ahead of spading in spring or fall, even before the frost is out in the North. Mix deeply and evenly into soil. Feed again in 60 to 90 days.

Feed established lawns while grass is still dormant in spring, again in fall.

A handful of plant food, spread at the rate of 3 pounds per 100 square feet, will cover a space on your lawn about 3 feet square. Apply the special higher-analysis plant foods much more sparingly

Sow grass varieties that fit your needs



At a rate of 3 to 4 pounds per 1,000 square feet, a handful of grass seed will sow a space approximately 3x9 feet.

To get good grass started quickly when reseeding bare spots or seeding a new lawn, turn the ground over 6 inches deep, remove all debris. Apply a top-dressing, rake smooth, and seed. Tamp newly seeded areas lightly, and sprinkle.

Where the soil is hard, and grass sparse, spade soil, work in compost before seeding.

If your lawn area is slightly bumpy, rake compost top-dressing into hollows. Don't cover existing grass more than ½ inch or you'll smother it

You can have a

Beautiful lawn this summer!

Building yourself the best-looking lawn on your block is like scoring a run in baseball. Touch *all* the bases and you make it count!

You don't need to be an expert. You can handle all the essentials that go into growing deep-rooted grass that will stay green and set off your whole place. These essentials are all keyed to the physical condition of your soil. Follow our recommendations to start a new lawn or re-establish an old one, and you're on the way to success.

Soil. If yours is a poor soil (clay that stays too wet to work in spring and packs into clods, or is too sandy to hold moisture), you can improve it. Cheapest way is to dig in as much humus or compost as you can. Use rotted leaves, grass, stalks, vines, kitchen refuse, or finely milled peatmoss.

Add sand or coal ashes to help loosen stiff clay. Or cover the ground with a 4-inch layer of topsoil, leveled and raked to a fine texture. When it becomes available, consider the new synthetic organic chemical, Krilium, to improve tight, hard soils.

Balanced plant foods sold commercially contain nitrogen, phosphorus, and potash, with lesser amounts of calcium, sulfur, magnesium, and other elements. You can use these to make up for soil

Good roots spread widely and deeply

Long, strong roots like these gather food from a large volume of soil, taking up the water and minerals needed for growth through tiny root hairs. They add humus far down when they rot, and leave channels through which water, plant food seep.

A good lawn depends on soil that is an easily crumbled mixture of clay, sand, and organic matter. It should be well drained, well aerated, and fed regularly with a complete plant food.

Note the "open" texture of the soil sample pictured at the left

Growth is skimpy in poor, packed soil

Here are grass roots grown on a thin skin of soil spread over subsoil that is too hard to penetrate. The roots are confined to a layer near the surface—top growth is loose and irregular.

The soil at left supports only a thin stand of grass because it lacks humus and air spaces. Water, air, and plant food enter slowly, if at all.

Heavy traffic from feet and wheeled equipment packs soil. Rain and artificial sprinkling are other reasons for compaction. Heavy soils pack more readily

Water your lawn deeply, and mow regularly

deficiencies. But because plant foods differ in make-up, use amounts of each as the manufacturer directs on the label for best success.

Most lawn grasses do best on neutral soils. If you're starting a new lawn in an acid-soil area, first apply 50 pounds of hydrated lime, or 100 pounds of pulverized limestone, per 1,000 square feet. Work deeply into the soil. About 25 pounds of limestone, or half that much hydrated lime, per 1,000 square feet, applied every other year, should be enough thereafter. Test your soil with an inexpensive tester. Or have county agent do it.

You can easily overlime sandy soils. In very sandy soil, use no more than 20 pounds of limestone per 1,000 square feet any year.

To prepare lawn space for the first time, or reseed bare spots in old lawns, spade to a depth of 6 inches, then pulverize. Break each spade or forkful as you turn it over, [*Turn to page 277*

Mow your lawn so the grass is about as high as the distance from the tip of your index finger to the second knuckle.

When you water, it should penetrate into the soil 4 to 6 inches deep. The heavy clay below this depth in the soil "profile" at left holds water. If your subsoil is sandy, it lets water escape; grass needs water often

Photographs: Stanley

See "Know when to make a garden?" page 284

Two stories still give you—

More space for your money, four bedrooms on a narrow lot, greater privacy for bedrooms

L-shaped living-dining room adequately separates the two areas without cramping them in separate rooms. Space flows continuously through furniture grouping around the fireplace, through dining area, and outdoors to the paved terrace

Photographs: Garrison

Windows toward street are high for privacy, and to free wall space for furniture grouping. Entrance is at right with bookcase a part of stair wall. Dining space (foregound) seats eight without crowding. The kitchen door is just out of picture at the right

By John Normile, A.I.A.

Despite the current popularity of the one-story, Ranch-type house, there are still many substantial points in favor of your building a two-story home. Costwise, spacewise, and for privacy, a two-story house remains one of the best buys for your money. Here's why:

It's still cheaper to build, per square foot of floor space, than a one-story house. You can get more space under less roof, and more rooms over fewer foundation walls.

A two-story house is the best answer to the space limitations of a small lot. If you're a family with children, and own a car, two stories can enclose four bedrooms and an attached garage on a 50-foot lot without crowding your neighbors' property.

Upstairs bedrooms in a two-story house offer you greater privacy and an increased feeling of security while you rest.

And, finally, a two-story house can take advantage of new ideas in room arrangement in much the same way that a one-story home can, as witness this month's Five Star home.

Designed by Architects Petroff & Clarkson and built by Zamore Builds, Incorporated, this four-bedroom, 1½-bath model sold in Waldwick, New Jersey, last year for less than $18,000, including lot.

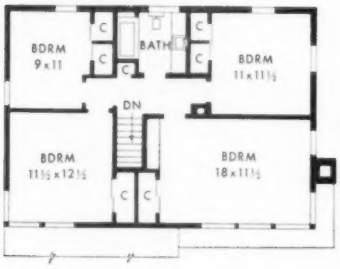
That low-cost figure was made possible by operative builder methods—site prefabrication, mechanized equipment, preassembled stairways, and plumbing cores. But there are costsaving factors involved in the design that would still apply, even though you had it custom-built especially for your family.

Careful study of the plans show how seven rooms and an attached garage have been neatly fitted into a handsome home that's only 36 feet long by 33 feet wide. There are no costly dormer windows, breaks, or jogs in the clean lines of the gable roof. Yet the floor plans are not rigidly limited to the basic rectangular shape, nor does the house look boxy from the outside.

This is because a single-story extension—containing the front-entrance vestibule and part of the garage—projects toward the street under [*Turn to page 225*

Although house is full two stories high, low-pitched roof and strong horizontal lines of eaves and flower boxes give a ground-hugging effect. Garage and front entrance extension add interest to the home's simple, rectangular design

Second floor



First floor

36x33 feet over-all; 1,814 square feet of floor area. Decorator: Home Planning Center, Gimbels, New York

A good floor plan gives convenience, and skilfully executed details bring beauty of balance and scale. Interplay of materials—brick, wood, and glass—and nice balance of vertical lines with horizontals create a handsome exterior

YOU CAN BUY PLANS FOR THIS OR ANY
BETTER HOMES & GARDENS FIVE STAR HOME

Lilacs-everybody loves them!

By Fleeta Brownell Woodroffe

When you think of lilacs, don't you think of flowers you want to bury your face in—so cool, so smooth? Don't you think of little puffs of a perfume that's sweet but never overpowering? Don't you think of flower-studded bushes growing in spots you'd like to return to?

Modern hybrid lilacs have kept all this old-time lilac charm. But they offer you more—bigger, brighter flowers that give you wide variety. They have the disposition to start blooming heavily while still small bushes.

You see six types of single flowers or florets here. You see six styles of blooms ranging from the fluffiest one built up four-square to the trimly chiseled head modeled on the plan of two tapering plumes, paired just as the old-time lilacs grow. Only these come much larger and in more distinct colors.

Really get to know the newer hybrids and you'll suddenly feel rich with all the color combinations they offer.

Lilacs grow easily wherever they get hot, sunny summers spaced by at least short periods of cold. They thrive as well a short distance below the timberline in the Rockies as they do in gardens of New England, the Great Lakes area, the Mississippi Valley, and overlooking Puget Sound.

Everywhere, once started, they live on and on, as permanent as any shrub you can plant. Everywhere they start to show green with the first breath of returning spring, retain their clean, bright green look until nipped by winter.

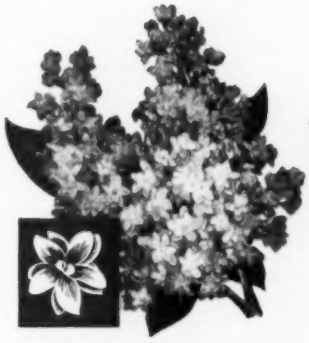
Observe these four basic points in their care and you can live happily with your lilacs:

Plant *early*.
Feed in June.
Water before the first buds open.
Train each bush to several stems.

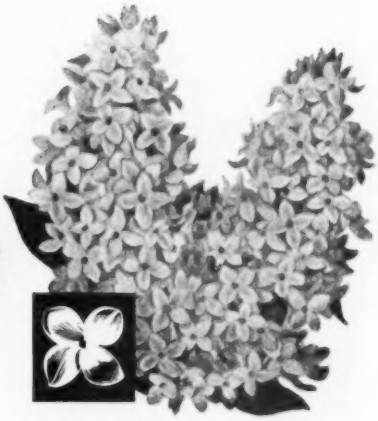
[*Turn to page 161*

Photograph, Lisanti

Lilacs are the original good-neighbor shrubs with never a prickle or thorn. They give privacy to the tiniest gardens, make long-lived boundaries that are pleasant to to live with and, what's more, pretty from both sides



Ten petals arranged like this form a floret of the Lilac Katharine Havemeyer

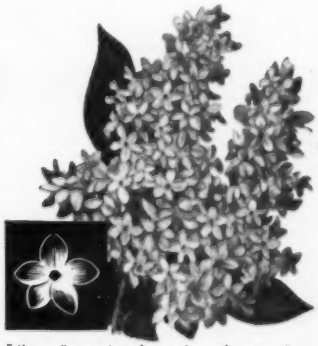


Four broad petals make up each floret in the massive plumes of Clarke's Giant

Four petals with turned-up rims form single flower of rich violet de Mirabel

Eight petals with tiny knob in center form each double floret of Charles Joly

Three layers of five petals each go into building up a fluffy floret of Montaigne



Like a five-pointed star is each one of Lilac Decaisne's hyacinth-blue florets

Here's a divider piece that faces both ways. The shelf in the center drops down to make a serving ledge. The drop shelf is plastic covered, so you don't have to worry about spilling food

The unit is high enough to screen the dining table from the rest of the room. But there's still a feeling of openness that you couldn't have with a solid wall. That desk chair's new, too. The seat and back is just one big piece of molded plastic with the black iron legs attached

Planned with you in mind

Here are handsome, practical furnishings designed for comfortable, everyday living

By Florence Byerly

What happens at your home when Grandmother comes for a visit? If you don't have an extra bedroom, you probably have to shuffle the family from room to room until you find a place for her to sleep. No embarrassing excuses with today's versatile furniture!

Guests drop in for the evening, and it's time to serve refreshments. Nothing is more discouraging than to come in loaded down with a heavy tray and find there's no room on the coffee table because it's too small or too cluttered. If this is a common scene at your home, you'll appreciate the big coffee tables and double-purpose tea-carts that are now available.

Today's trend in furniture is good news to the man of the house, too. Since it does more than one job, it means fewer pieces to buy. Space goes further, the furniture can even seem to add another room to a small house.

The wood's dark enough to add sparkle to a light room, but not so dark that every fleck of dust shows. Both the upholstered fabrics and the carpet have that tweedy, informal texture that makes housekeeping easier.

Entertaining's a snap—just push in the drop-leaf teacart from the kitchen and serve refreshments in one trip. The cart makes a fine end table, too. And just look at that man-size coffee table. Put up the two drop leaves, and there's plenty of room for everything

Photographs: Hedrich-Blessing

The furniture is adaptable to almost any floor plan. It's especially good to get that extra wall that's so often needed with today's open planning

Guests in the house? Presto, your living room is quickly converted into a guest-bedroom. In the daytime, the bolsters narrow the wide mattress of the sofa bed to a comfortable depth for sitting

More photographs on page 212

Beautifully fashioned

for today's tables

Gleaming silver hollow ware in the decorative Queen's Lace pattern matches the flatware, lends a gracious dignity to your company table. The amber rosette stem of the low crystal goblet repeats the soft brown in the dainty china design

By Fae Rowley

You've set it, this cross-country trend to elegant simplicity in table settings. For just as you prefer the casual, friendly way of entertaining, you'll treasure accessories that are as practical and versatile as they are lovely, tableware that is as handsome for buffet or snack service as a formal dinner. Now, too, you'll find it easy to select the furnishings to set a beautiful table. Glass, china, and silver are designed to enhance each other. And whether you like Contemporary, Provincial, or Traditional, there are a variety of patterns that harmonize with your home.

Seafood is sparked with glamour when you team it with these handsome servers: Sleek, fish-shaped platter, small dishes for serving shrimp and dipping sauces, large and small crab bakers, fish knives in stainless steel, informal fish-net cloths

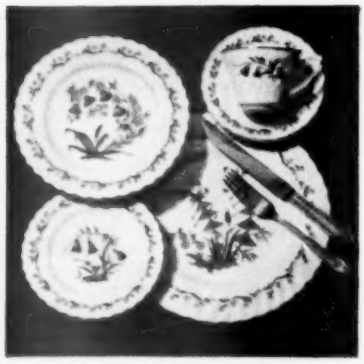
Party buffet, pretty as spring: Sturdy bean pots, basket with casserole insert, wood meat platter, roll basket, gay relish dishes, smart silver. Daisy centerpiece picks up china motif

Where to get it, page 287

Photographs: Hopkins

Delicate rose theme keynotes the delightful setting: Sterling hollow ware and flatware in Damask Rose, charming DuBarry-pattern earthenware with fluted edge, crystal with a ruby base

Exquisite Cattail china is as stunning on natural-fiber place mat as on satin damask. Pottery-quail baker adds a fresh accent. Slender lines of silver harmonize with graceful reed and cattail design



Center flower pattern on new china is in different but nicely harmonizing colors on dinner, salad, and butter plates. Sterling: Wedgwood design

More photographs on page 122

DECORATING scrapbook

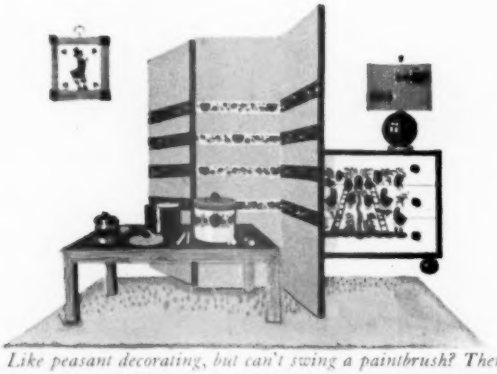
Lots of easy-to-do ideas for every room in your home, including the basement! Try them. They'll help you to give your home a lift

It's color that makes this kitchen cozy. Take a second look and you'll see it's just a bare window, bare floor, bare table

Gorski

Interesting floor treatment is just standard asphalt tiles used in an imaginative way. The colorful design of the floor was inspired by the gay plaid of the chair fabric

Color does the trick again—even makes a steam-pipe an asset in this basement room. Furnishings are at a minimum—not much to get out of order



Like peasant decorating, but can't swing a paintbrush? Then you'll love these new Peter Hunt decals. But use 'em in moderation

Photographed by de Gennaro at Breuner's, Sacramento

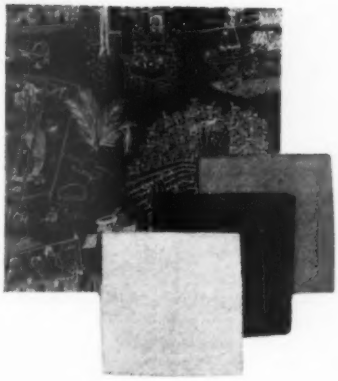
If you like deep tones, don't be afraid to use them. Start with a printed fabric having the tones you like, and just repeat the colors, with plenty of sharp white for contrast

Inside shutters are so versatile. If a sunbeam gets in your eyes, block it out with shutters

Baer

Take a corner of your kitchen, add a table, paint some old chairs, and you have a cheerful eating nook

Drawings: Richardson



Pull your bathroom out of the ordinary with one of the humorous, new washable wall coverings available. If you use one with a dark background, choose towels in a strong color for your accent

Graham

Decorator: Homer Shrewsberry

Small bedroom? Give it unity by using material of the same pattern for draperies and bedspreads. A disciplined plaid is a natural for a long valance and bedspread tops

Lisanti

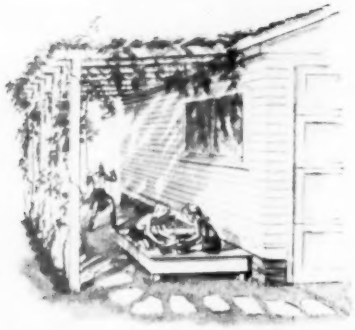
Don't forget fruit!

By J. Evans Hendricks

Strawberries this year . . . raspberries next summer! Bowls full of delicious berries picked as *you* like them—no green ones, none overripe. You can grow them.

If you've any ground at all, any place to plant, you can grow fruit. And you'll find doing it is little work and much pleasure. When you grow something good to look at—also good to eat—you've super appeal.

Things happen quickly these days, even with fruit. Set out dwarf trees tailored by growers for home gardens. Within two years you'll be picking apples. Cherries, too, and pears. Have plums and grapes in three!



You can grow grapes on a simple arbor attached to your garage, and for a small outlay have a shady spot to play or sit in during summer heat

More on page 111

Oh the magic of these 3 Cream Soups

They're Soup, they're Cream Sauce, they're grand in Creamed Dishes

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

Are you making the most of these 3 cream soups? You'll find them among the most constantly useful things you can keep on your kitchen shelf.

As a Soup: They are delicious and nourishing main-dish soups around which to build lunches and suppers. But this by no means covers *all* their service to you.

As a Sauce: You'll use cream of chicken, cream of mushroom, and cream of celery as inexpensive, cream-smooth *sauces* to turn mere leftovers into outstanding dishes . . . to "lift" familiar dishes into something pretty special that'll win you compliments.

As a Cooking Ingredient: And then these cream soups—particularly cream of chicken and cream of mushroom—can serve you in your *cooking*, as welcome and enlivening additions to many of your favorite recipes.

So remember to keep these wonderful cream soups always on hand. Let them serve you in this happy, three-fold way.

CREAM OF MUSHROOM SOUP

This famous luxury soup is a smooth blend of cultivated mushrooms and extra-heavy whipping cream—with mushroom pieces. Makes *any* meal a party!

BEEF PATTIES WITH MUSHROOM CREAM SAUCE

To make mushroom cream sauce, blend 1 can (1¼ cups) cream of mushroom soup with ¼ cup milk; simmer 2 minutes. Serve hot with browned beef patties. Sauce for 6 patties.

CREAM OF CELERY SOUP

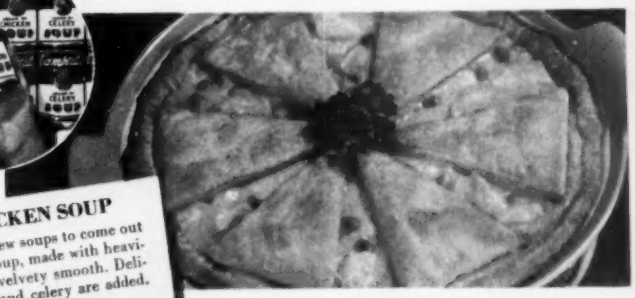
To make this soup, fresh garden celery—the choicest that can be bought—is used, together with rich cream of whipping quality. This soup has the fragrance and taste of fresh celery.

THE BEST CREAMED BROCCOLI

Celery cream sauce: Blend 1 can (1¼ cups) cream of celery soup with ½ cup milk; simmer 2 minutes. Serve over steaming broccoli. Sauce for 1 pound broccoli. 4 servings.

CREAM OF CHICKEN SOUP

One of the most popular new soups to come out in years. A fine chicken soup, made with heaviest cream. It is rich and velvety smooth. Delicious pieces of chicken and celery are added.



EASY CHICKEN PIE

Combine 1 can (1¼ cups) cream of chicken soup with 1 cup each diced cooked chicken, cooked peas; season. Pour filling into a pastry-lined baking dish. Bake till golden brown. Serves 6.

Easy to serve—on a tray

By Myrna Johnston

Charming, friendly, dramatic! That's what tray parties are. Next time you ask folks in for supper or lunch, make it a tray buffet. Everyone will love the casual setting. They'll go for the informality of fixing up their own little tray tables or of helping themselves from the huge plastic cartwheel, at your left.

Choose easy-to-eat dishes so you can skip the knife. No fair asking guests to cut anything when their meal's on a tray. Even though men say they don't like tray meals, they won't object if the tray's tipproof, held securely on sturdy, well-balanced legs.

The plates pictured here will please the men as well as the ladies, for they are hearty and pretty, both. Each trayful's a treat—really good eating. Let's get going!

Take a look at the Corn Chowder Supreme, top left. No ordinary chowder, this. Bits of fried bacon, mushrooms, onions, and carrots along with the corn make a wonderful potpourri of flavor and color. Try a bowlful, steaming hot. Good! Quick to make, too. A toasted deviled-ham sandwich and Pimiento- [*Turn to page 104*

Photograph: Allen Snook

Perky March meals

56 Taste-tested Recipes

That luscious wedge of pie on its way to your plate is dessert with the first of our March dinners. It's Old-time Lemon Pie bringing a bit of spring to your late-winter table. Bright, daffodil-yellow filling's just stiff enough to hold up for all eyes to admire, just soft enough to be oh-so-creamy. Golden-tinged meringue's the crowning glory.

Now take a bite. Wonderful filling—fresh-as-a-breeze lemon flavor. And there's a surprise tang of lemon in the billowy meringue! The crust's so tender, your fork goes through at a touch. Flaky, too. For melt-in-your-mouth goodness, you can't top this!

Look below for a first-rate Lenten dinner that does justice to the pie. The other meals are just as tempting—the kind your family will shine up to on a cold, blustery day. Each dish is flavorful, in tune with the season. Good-bye meal monotony!

Fish for Dinner

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Golden Fish Fillets* Quick Tartar Sauce*	Creamed Potatoes Buttered Broccoli	Vegetable Salad Mold* Bran Muffins*	Old-time Lemon Pie*	Celery Hearts Coffee

Bring the whole pie to the table and let everybody watch while you cut big, delicious wedges. Recipe's on page 101. Fish takes on a subtle flavor and tender flakiness in a rich marinade; you fry it to a crusty golden finish. For easy creamed potatoes: simmer 2 cups diced potatoes, seasonings, and 1¼ cups top milk over low heat until milk is absorbed and potatoes are cooked.

Moneysaving and Mighty Good

Roman-holiday Casserole*	Spiced Carrot Sticks*	Spring Molded Salad	Rosy Rhubarb Cobbler*	New Radishes and Onions Ripe Olives

Fix cool-looking salad way ahead. You combine lime-flavored gelatine with canned fruit cocktail and pour into a shallow pan. Come dinnertime, cut in squares and serve. Add a few chopped California walnuts to salad dressing. Thrifty oven casserole is ground beef and macaroni. Bake the rhubarb cobbler at the same time. Carrot sticks cook quickly top of range last 10 minutes.

Sunday Buffet Supper

Best-ever Tuna and Noodle Bake*	Family-style Harvard Beets*	Green and Gold Salad Hard Dinner Rolls	Little Applesauce Cakes* Fluffy Orange Frosting*	Tomato Juice Crisp Crackers

While tuna and noodles bake, you can fix the vegetables and salad. Chill canned or cooked frozen peas and mix with husky cubes of sharp cheese and pickle slices; blend in mayonnaise. Serve generous spoonfuls over crisp leaf lettuce. Last 5 minutes, heat hard rolls in the oven. Bake and frost little cupcakes early in the day. Applesauce keeps them moist—extra-fresh tasting.

Spring Luncheon

Creamed Ham and Mushrooms* in Corn-meal Shells*	Savory Green Beans	Fruit-plate Salad	Frozen Prune Whip* Vanilla Wafers	Crisp Pickle Slices Carrot Curls

Use that leftover ham to make a delicious main dish for a party luncheon. Serve it in crisp corn-meal shells. Give green beans a chef's touch with bits of bacon and onion. Pass a fruit plate as a salad for family or guests to help themselves. Dessert's ready whenever you want it. For carrot curls, fasten thin carrot strips into ringlets with toothpicks. Crisp in refrigerator.

March 17th

Hearty Irish Stew*	(in the stew)	Asparagus and Crisp-lettuce Salad Shamrock Rolls*	St. Patrick's Pie*	Coffee Strawberry Preserves

The day your family's wearin' the green, serve them a hearty Irish stew. Don't forget to add the favorite Irish potato. Shape rolls like dainty little shamrocks. Use a roll mix to speed up the job. For a snappy salad, marinate cooked or canned asparagus tips in garlic French dressing. Make frozen lime pie early in the day; store in the ice-cube compartment of your refrigerator.

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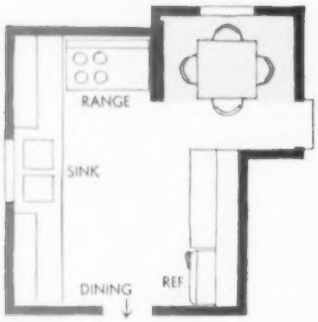
How to get a gay kitchen eatspot

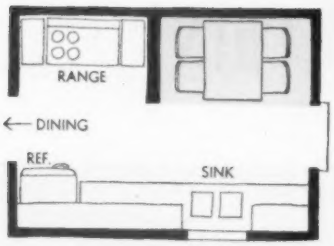


Eatspot space: 4x6

Half wall, with shelves above, separates eatspot and gives you a pass-through for fast service. Here's a kitchen that invites the family to cozy meals, the guest to a snack and gab fest over a fresh-brewed cup of coffee. Decorative pieces catch the eye from both kitchen and table sides

A clever divider is the answer to getting a cozy, cheerful eatspot. One that makes eating in the kitchen gay, friendly, informal (the way you like). Not crowded, hurried, cluttered (the way you don't like). The pictures show you how beautiful your eatspot can be; and floor plans show you how handy it can be to range, refrigerator, and sink.

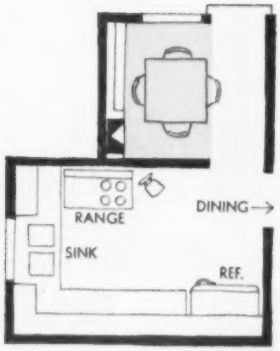
Dividers screen off the pans and stirring spoons without robbing the kitchen of its spacious look. Besides doing their duty, they add charm by giving you space for fresh greenery and favorite dishes.



Eatspot space: 4x6½

Open shelves on graceful legs add beauty to both kitchen and eatspot; give an airy, spacious look right down to the floor. Provincial paper, wall shelf, wood chairs with plastic seats add dash to eating in the kitchen. Reach back and have a cooky from the cooky jar!

Photographs: Suter, Hedrich-Blessing



Eatspot space: 4x6

Diamond lattice divider makes a family rendezvous in that always-tantalizing room, the kitchen. Set lattice off with a pail of glossy, thriving philodendron. Open shelves over the table are for glamour pieces you cherish. You might like to build in TV or radio if family votes for it

Slick kitchen short cuts

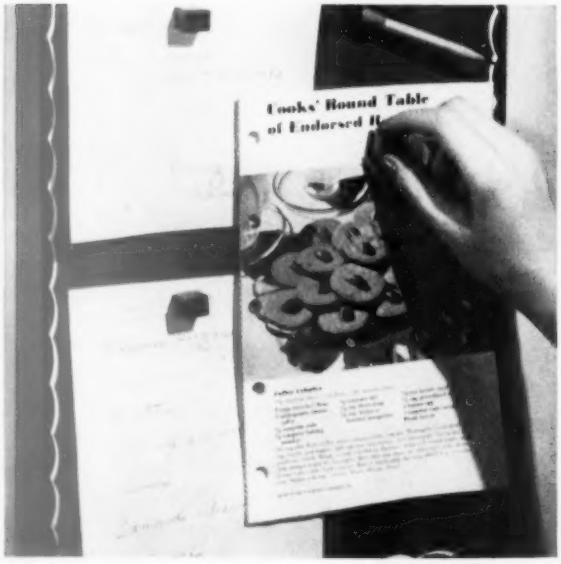
By Doris Adams

Bake for two meals at once

Take advantage of your range's roomy oven. When you bake a tuna casserole for lunch, slide in a big, juicy cherry pie for dinner tonight. Doubling up in the oven will save fuel and give you a grand head start on the next meal

Baking supplies in one spot

Arrange your baking headquarters so everything's within arm's reach. Here built-in canisters hold staples, other ingredients line up on shelves, and pans go in file. Mixer has a special garage. Pull-down door covers cabinet



Reminders get pinned up

Magnetic blocks hold notes on metal bulletin board—colorful in red, green, yellow, or blue. Put up that recipe you've been wanting to try. List jobs for family. On another sheet jot down groceries and supplies running low

Dishes ride to table on wheels

For one-trip table setting, roll in three-deck cart loaded with dishes, silver, salad, fruit. Empties ride back to kitchen the same way. If a cart like this is still on your wish list, save steps by stacking and carrying dishes on a tray

These ideas save you minutes in the kitchen—add up to big time! Arrange baking supplies, knives, cooking spoons within stepsaving reach. Use handy gadgets so you can take it easy. Sit down for the job when you can

Hedrich Blessing

Handy planning desk

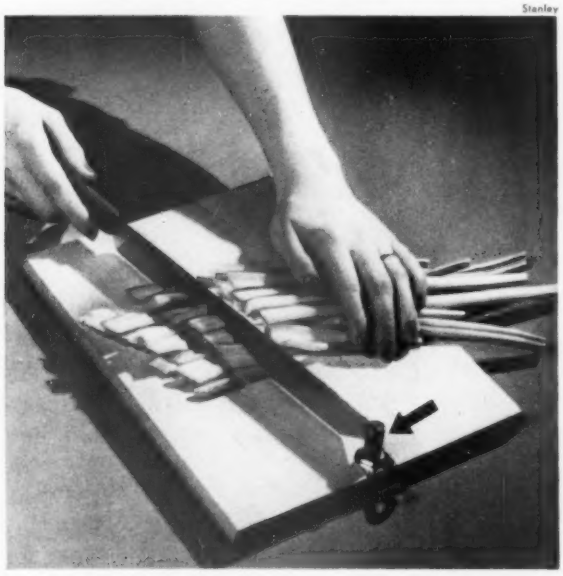
You need a place where you can sit down to plan meals, make grocery lists. Writing them down saves many a last-minute trip to the store. Telephone's handy for calling cleaner, grocer, or getting your P.T.A. committee under way

Photography, Inc.

Sit down to cut out cookies

Pull up a chair, relax, and enjoy making gingerbread men and ponies for the children. Roll out cooky dough on a table or pull-out board. This one is low enough that the kids can lend you a hand with the cutting, decorating

Stanley



Make chopping easy

Point of this knife is fastened to cutting board to give French-knife action. Lift knife up and down, and sideways on its pivot for quick chopping of celery, rhubarb, onions. Your left hand's free to anchor or guide the stalks

de Gennaro

Hang tools by range

It's easy to find the spoon you want when they're all in plain sight. The slots also hold spatulas, ladles, potato masher. Handyman can make wooden rack like this to go over your range. Or you can buy a smaller-sized rack

More on page 97

Perfect 7-minute frosting

with new, luscious flavors

By Dorothy Wenke

All the tricks to making beautiful, 7-minute Frosting

1 Combine all the frosting ingredients (except vanilla or maple flavoring) in top of double boiler. For pink and pretty 7-minute Frosting, top right, we're putting in the strawberries. See exact recipes, page 135

2 Beat with an electric mixer or rotary beater *1 minute*. This blends the ingredients and dissolves the sugar. There you have one of the secrets of perfect 7-minute Frosting. Now place over pan of boiling water

3 The boiling water should not touch the top pan. Beat frosting about 7 minutes. Remove from water soon as frosting forms stiff peaks like these in the picture. Watch frosting carefully to avoid overcooking

Photographs: Photography, Inc.

4 Add flavoring—vanilla for the snow-white 7-minute, maple for the caramel beauty across the page. None's needed for Strawberry 7-minute. If frosting seems a little too stiff, turn it out into a mixing bowl

5 Beat frosting in top of double boiler, or in mixing bowl, till it will spread in soft, luscious-looking swirls. This takes about 2 minutes. And it's worth your time, because it's another secret for smooth, perfect frosting

6 Spread thin layer of frosting on *cooled* cake so the crumbs will behave. Then spread on more, lushly and lavishly, making deep, beautiful swirls. The strips of waxed paper under cake keep plate edge neat

Recipes for Snow-white, Strawberry, and Caramel 7-minute Frostings, page 135. For the Fudge-Nut Frosting on the cover, see page 90

Your cake's pretty as spring with Strawberry 7-minute Frosting

Allen Snook

It's Caramel 7-minute Frosting—perfectly delectable!

Try Molly's way to put more lure in Lenten eating...

Serve 'em

Olive 'n Tuna Super Supper

Tune in Pet Milk's Fibber McGee and Molly Show, NBC Network every Tuesday night

MOLLY'S RECIPE for OLIVE'N TUNA Super Supper

1 (4-oz.) pkg. noodles (2 cups)
1 (12-oz.) pkg. frozen asparagus
⅔ cup ripe olives
2 tbsps. butter or margarine
2 tbsps. flour
1 tsp. salt
¼ tsp. dry mustard
1 tsp. Worcestershire sauce
1 cup Pet Evaporated Milk
1 cup grated American cheese
1 (approx. 7-oz.) can tuna

Cook noodles in boiling salted water until tender. Drain. Cook asparagus according to directions on package. Drain and reserve cooking liquid. Dice stems and leave tips whole. Cut olives from pits into large pieces. Melt butter and blend in flour, salt, mustard and Worcestershire sauce. Stir in milk. Add enough water to asparagus cooking liquid to make 1 cup and stir into sauce. Cook and stir until thickened. Remove from heat. Blend in cheese. Combine lightly with drained noodles, asparagus stems, olives and tuna in shallow 8-inch round baking dish. Arrange asparagus tips on top, pressing lightly into sauce. Bake in moderate oven (350 degrees F.) 20 minutes, or until thoroughly heated. Serves 6.

Fix tuna Molly's enticing new way...and you end up with a wonderful dinner-in-one-dish

Who says Lenten eating must be dull? Don't you believe it! You just serve 'em Olive'n Tuna Super Supper!

It's a dinner-in-one-dish, and it's got everything. Meaty flavor, without a sliver of meat. Spicy cheese sauce. Green vegetable. And the special, mellow goodness that ripe olives add.

Try it soon and you'll discover why it's Fibber McGee's Lenten favorite.

RIPE OLIVES from California

ELEGANT IN SO MANY WAYS

Elegant on your table For a party touch without fuss, set out a bowl of gleaming ripe olives on your table

Elegant as appetizers When you're fixing a tray of tidbits to sharpen appetites, don't forget to add ripe olives

Elegant in countless recipes For free booklet "Elegant but Easy Recipes with California Ripe Olives," write Olive Advisory Board, Dept. B-23, 16 Beale Street, San Francisco 5, California.

Here's the cover frosting and cake

Creamy Fudge-Nut Frosting tops Feather Devil's Food Cake. No wonder the little boy smiles. You'll want to make it for Brother's birthday, for your dessert-bridge. Try the hurry-up chocolate frostings, too

Delight your family with rich, chocolatey Fudge-Nut Frosting—spread generously between the layers of your best cake and swirled into billows on top and sides. Make the cake from your favorite packaged mix or one of the recipes below.

Get out your candy thermometer to tell you when Fudge-Nut Frosting has cooked just to the right stage. Before you beat it, don't forget to let the syrup cool until the bottom of the pan feels just a bit warm to your hand. This is important for the creaminess you like.

Our Tasting-Test Kitchen gives this tip for easy spreading: Before you've beaten the Fudge-Nut Frosting to the point where it's stiff enough to go on your cake, spread on a thin layer of frosting to seal in the crumbs. Then you can smooth on the remainder of frosting quickly when it holds the spreading consistency.

If frosting firms before you get the job completed, stir in a few drops of hot water or hot cream. If you don't frost a cake often, perhaps you'd like *this* tip: Set the pan of frosting in hot water while you work. This will keep it from hardening too fast.

See just how simple Fudge-Nut Frosting is to make when you know the tricks, how beautifully it behaves at the touch of your spatula, and how good it tastes.

Fudge-Nut Frosting

This is the creamiest, most delicious cooked fudge frosting you ever made—

2 1-ounce squares unsweetened chocolate, melted
3 cups sugar
3 tablespoons light corn syrup
¾ teaspoon salt
1 cup milk
¼ cup butter or margarine
1 teaspoon vanilla
California walnut halves

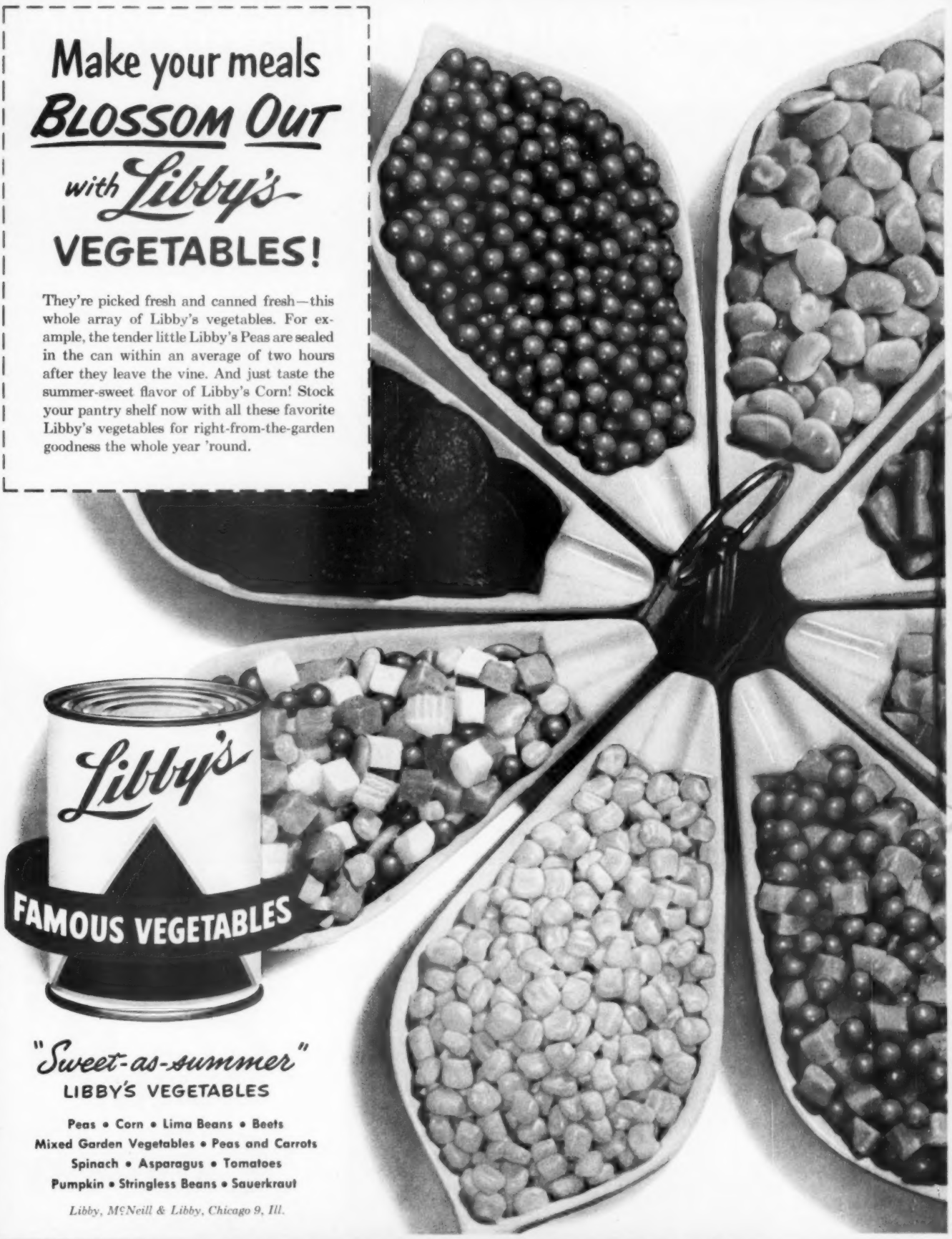
Combine chocolate, sugar, syrup, salt, and milk. Cook over low heat, stirring until sugar dissolves. Cook to very-soft-ball stage (232°). Remove from heat; add butter and cool till just warm (110°). Add vanilla and beat till mixture is of spreading consistency. Frosts tops and sides of two 9-inch layers or two 8-inch layers generously. Trim with walnut halves.

For a never-fail, luscious chocolate topping, try Cream-cheese Fudge Frosting. You blend soft cream cheese with a few simple ingredients, and there's your frosting ready to spread. Try it on the tender Gold Layer Cake. Cream cheese in the frosting packs lots of

[*Turn to page 167*

Make your meals BLOSSOM OUT with Libby's VEGETABLES!

They're picked fresh and canned fresh—this whole array of Libby's vegetables. For example, the tender little Libby's Peas are sealed in the can within an average of two hours after they leave the vine. And just taste the summer-sweet flavor of Libby's Corn! Stock your pantry shelf now with all these favorite Libby's vegetables for right-from-the-garden goodness the whole year 'round.

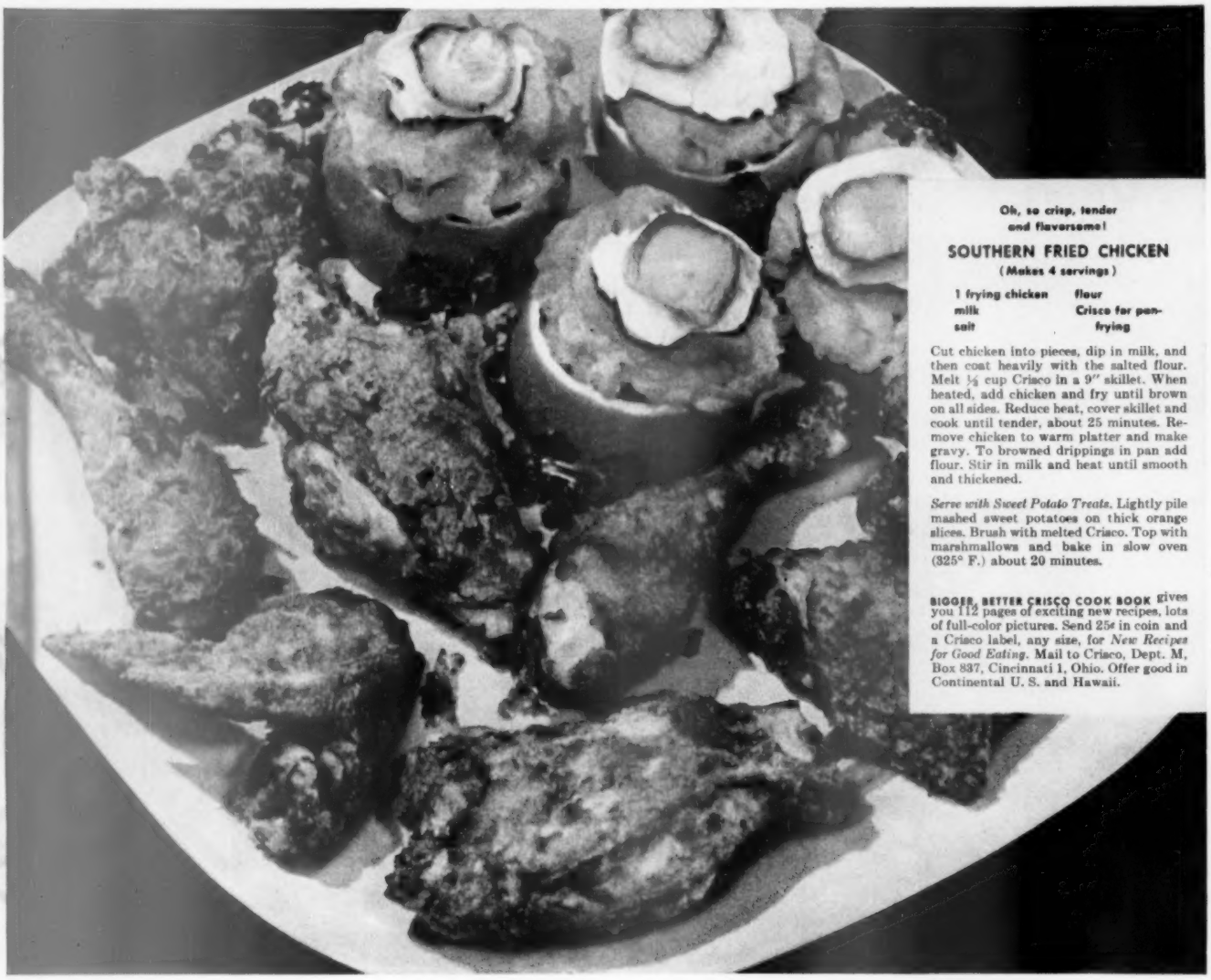


"Sweet-as-summer"
LIBBY'S VEGETABLES

Peas • Corn • Lima Beans • Beets
Mixed Garden Vegetables • Peas and Carrots
Spinach • Asparagus • Tomatoes
Pumpkin • Stringless Beans • Sauerkraut

Libby, McNeill & Libby, Chicago 9, Ill.

New lightness! Full flavor! Truly digestible!



Oh, so crisp, tender and flavorsome!

SOUTHERN FRIED CHICKEN

(Makes 4 servings)

1 frying chicken	flour
milk	Crisco for pan-frying
salt	

Cut chicken into pieces, dip in milk, and then coat heavily with the salted flour. Melt ½ cup Crisco in a 9" skillet. When heated, add chicken and fry until brown on all sides. Reduce heat, cover skillet and cook until tender, about 25 minutes. Remove chicken to warm platter and make gravy. To browned drippings in pan add flour. Stir in milk and heat until smooth and thickened.

Serve with Sweet Potato Treats. Lightly pile mashed sweet potatoes on thick orange slices. Brush with melted Crisco. Top with marshmallows and bake in slow oven (325° F.) about 20 minutes.

BIGGER, BETTER CRISCO COOK BOOK gives you 112 pages of exciting new recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept. M, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

What a difference when you change from ordinary frying fats to Crisco

Maybe you think you've tasted fried chicken at its glorious best . . . full of delicious, *natural* flavor. But chances are you *haven't* if you're using an ordinary frying fat . . . one that has an odor and flavor of its own. Such fat tends to *drown out* good, true flavor . . . may even give food a *greasy* flavor.

But oh, what a delicious difference when you change to all-vegetable Crisco for frying! It's so pure, so fresh. Crisco lets all the delicate natural flavor of foods come through while it browns them to crisp perfection. See how different Crisco is! How white and creamy . . . creamier than any other leading vegetable shortening! How fresh it smells! And how fresh it *keeps* without refrigeration!

Yes, Crisco lets you enjoy lighter, full-flavored fried foods. What's more, 9 out of 10 doctors say Crisco-fried foods are easy to digest. Why, Crisco *itself* is digestible. So for flavor's sake, for *goodness* sake, start now to fry with Crisco!

fry with

the one and only

CRISCO

IT'S DIGESTIBLE!

DELICIOUS ROLLS

Hard Rolls

Soften 1 package active dry yeast or 1 cake compressed yeast in ¼ cup water.* Add 1 tablespoon sugar, 1 teaspoon salt, and 2 tablespoons salad oil to ¾ cup lukewarm water. Stir in 1 cup enriched flour, yeast mixture, and 2 egg whites beaten till frothy. Mix in 3 cups enriched flour. Knead smooth. Place in greased bowl; cover; let rise till double. Punch down; let rise till double. Brush with mixture of 1 egg yolk and 1 tablespoon cold water. Bake in moderately hot oven (375°) 35 minutes. Place pan of boiling water in oven during baking. Makes 12.—*Mrs. Thomas A. Linton, Black Earth, Wisconsin.*

Caramel-Orange Rolls

Soften 1 package active dry yeast or 1 cake compressed yeast in ¼ cup water.* Add ½ cup shortening, ⅓ cup sugar, and 1 teaspoon salt to 1 cup scalded milk. Cool. Stir in 2 well-beaten eggs, ¼ cup orange juice, and 2 tablespoons grated orange peel. Add 2 cups enriched flour; beat till smooth. Beat in 3½ cups enriched flour; knead till smooth. Place in greased bowl; cover. Let rise till double. Punch down; let rise till double. Roll in ¼-inch-thick rectangle. Brush with 3 tablespoons butter, melted; sprinkle with ½ cup brown sugar and 1 tablespoon cinnamon. Roll as for jelly roll; cut in 1-inch slices. Place 1 teaspoon Caramel Sauce in bottom of greased muffin pans. Top with rolls. Cover; let rise till double. Bake in moderately hot oven (375°) 25 minutes. Makes 2 dozen. **Caramel Sauce:** Combine 3 tablespoons butter, melted, 1 cup brown sugar, 2 tablespoons water in heavy skillet. Boil 1 minute.—*Mrs. Charles Bidwell, Wisconsin Rapids, Wisconsin.*

COCONUT DESSERTS

Corn-meal Buns

Soften 1 package active dry yeast or 1 cake compressed yeast in ¼ cup water.* Add ¼ cup butter, ¼ cup shortening, ½ cup sugar, and 1 tablespoon salt to 2 cups scalded milk. Cool. Add 3 cups enriched flour, 2 beaten eggs, and yeast mixture. Beat until smooth. Mix in 1½ cups corn meal and 4½ cups enriched flour. Knead 10 minutes. Place in greased bowl; cover. Let rise till double. Punch down; shape in small balls. Place 2 balls in each cup of greased muffin pans. Brush with melted butter; cover; let rise till double. Bake in moderate oven (375°) 15 minutes. Makes 3 dozen.—*Mrs. Anne Wadsworth, Fort Worth Texas.*

*Soften active dry yeast in *warm* water; compressed yeast in *lukewarm* water.

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Desserts

Coconut Party Torte

Whipped cream flatters the moist, tender cake layers. Coconut and graham crackers give them their rich, delicious flavor—

1 cup enriched flour
1 tablespoon baking powder
¾ teaspoon salt
2 cups graham-cracker crumbs
¾ cup shortening
1½ cups sugar
1½ cups shredded coconut
1 teaspoon vanilla
1¼ cups milk
4 stiff-beaten egg whites
1½ cups heavy cream, whipped

Sift together flour, baking powder, and salt; add crumbs. Thoroughly cream together shortening and sugar. Stir in coconut and vanilla. Add dry ingredients alternately with milk. Fold in stiff-beaten egg whites. Pour into two 8x8x2-inch pans. Bake in moderate oven (375°) 30 to 35 minutes. Cool. Spread whipped cream between layers and on top. Serves 12.—*Mrs. Christine Wolf, Chicago, Illinois.*

Emerald Isle Fluff

An airy party dessert with the lively tang of lime juice—

½ pound marshmallows
⅓ cup evaporated milk
2 tablespoons lime juice
½ teaspoon grated lime peel
2 tablespoons water
½ cup coconut
1 cup evaporated milk, chilled till icy
Few drops green food coloring
½ cup toasted coconut

Melt marshmallows with ⅓ cup evaporated milk over hot water. Stir to blend. Cool; add lime juice, peel, water, and coconut; and chill till thick. Whip evaporated milk; fold in marshmallow mixture. Tint pale green with food coloring. Pour into Wafer Crust. Top with ½ cup toasted coconut. Chill until set, 3 to 4 hours. Serves 9. **Wafer Crust:** Combine 1⅓ cups vanilla wafer crumbs and ⅓ cup melted butter or fortified margarine. Press in bottom of 8x8x2-inch pan. Chill thoroughly.—*Theresa M. Lessmeister, Peru, Illinois.*

Date-Coconut Squares

Rich and chewy—full of dates, nuts, and coconut—

⅓ cup shortening
⅓ cup brown sugar
¾ cup enriched flour
. . .
2 well-beaten eggs
1 cup brown sugar
2 tablespoons enriched flour
1 teaspoon baking powder
¼ teaspoon salt
½ teaspoon vanilla
½ cup shredded coconut
1 cup chopped California walnuts
1 cup chopped dates

Thoroughly cream shortening and sugar; blend in flour. Pack lightly in 8x8x2-inch pan. Bake in moderate oven (350°) 8 minutes. Blend eggs and brown sugar; stir in sifted dry ingredients, vanilla, coconut, walnuts, and dates. Pour over shortening-sugar-flour mixture. Bake in moderate oven (325°) 30 minutes. Serves 9.—*Mrs. Leonard Bronte, Los Angeles, California.*

Lemon-Coconut Cups

There's a surprise coconut-lemon pudding under the golden cake topping—

1 cup sugar
¼ cup enriched flour
⅛ teaspoon salt
2 tablespoons melted butter or fortified margarine
5 tablespoons lemon juice
Grated peel of 1 lemon
3 well-beaten egg yolks
1½ cups milk
3 stiff-beaten egg whites
½ cup shredded coconut

Combine sugar, flour, salt, and butter; add lemon juice and peel. Add to combined egg yolks and milk; mix well. Fold in egg whites and coconut. Pour into greased custard cups. Bake in pan of hot water in moderate oven (325°) 35 to 45 minutes. Serves 8.—*Mrs. L. S. Scott, San Antonio, Texas.*

Cooks' Round Table of Endorsed Recipes

Breads

Lemon-Spice Puffs

Easy little butter rolls, so tender they fairly melt in your mouth—

1 package active dry yeast or 1 cake compressed yeast
¼ cup water
¾ cup scalded milk
6 tablespoons sugar
1 teaspoon salt
5 tablespoons shortening
1 tablespoon grated lemon peel
1 teaspoon lemon juice
2 beaten eggs
3 cups enriched flour
1 tablespoon sugar
1 teaspoon cinnamon

Soften active dry yeast in ¼ cup *warm* water; compressed yeast in ¼ cup *lukewarm* water. To scalded milk, add sugar, salt, shortening, lemon peel and juice. Cool to lukewarm. Add beaten eggs and yeast mixture. Add flour, 1 cup at a time, beating till smooth after each addition. Cover and let rise till double. Stir down dough. Fill greased muffin pans half full. Sprinkle with mixture of sugar and cinnamon. Cover and let rise till double. Bake in moderately hot oven (375°) 20 minutes. Makes 18.—*Mrs. B. B. Barton, Boulder City, Nevada.*

What fun—*what good corn eating!*

What country sweetness! Each handsome ear of DEL MONTE Corn is bred for higher natural sugar content—with all the hearty, rich-as-butter flavor you love in farm-fresh corn.

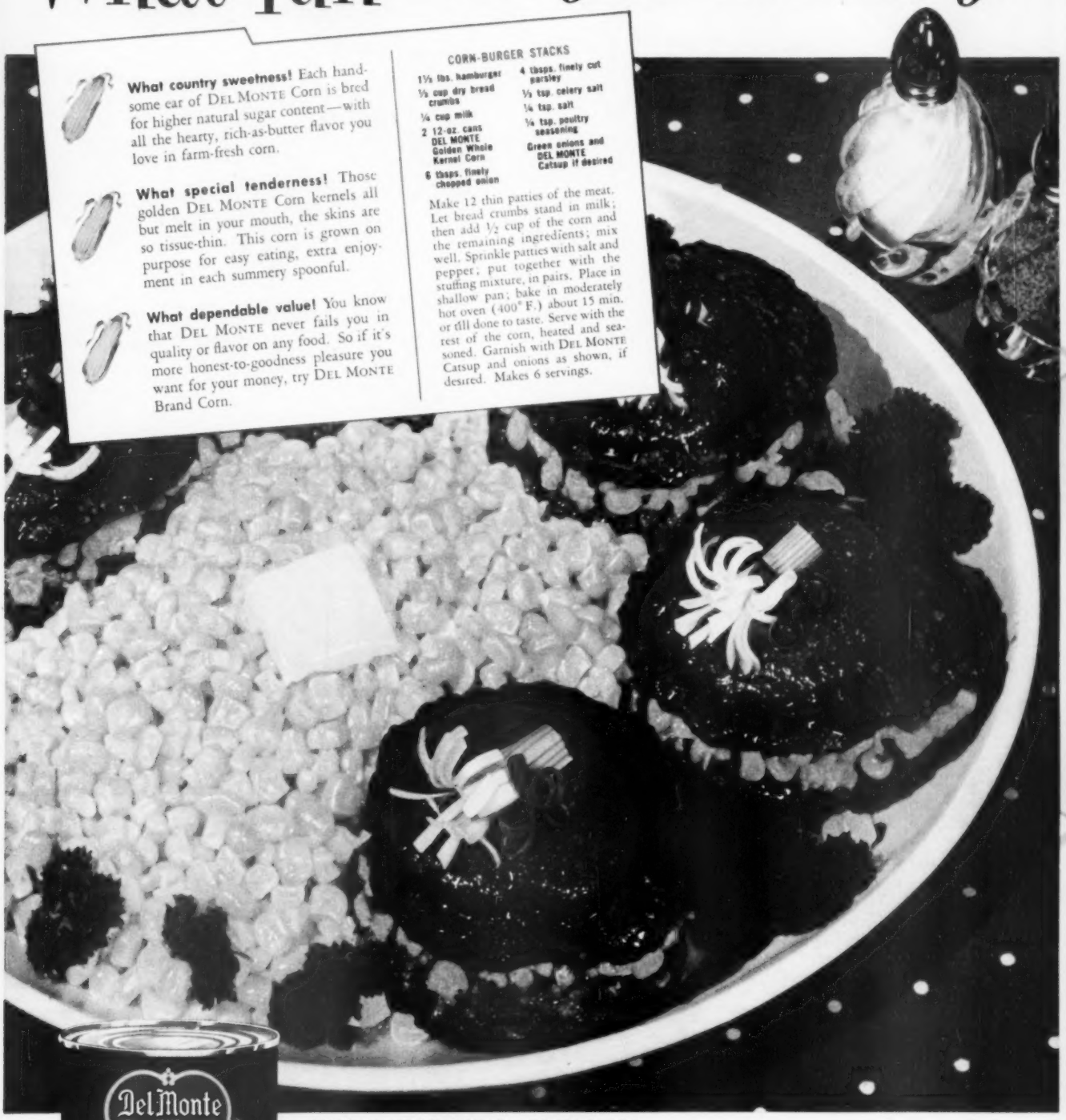
What special tenderness! Those golden DEL MONTE Corn kernels all but melt in your mouth, the skins are so tissue-thin. This corn is grown on purpose for easy eating, extra enjoyment in each summery spoonful.

What dependable value! You know that DEL MONTE never fails you in quality or flavor on any food. So if it's more honest-to-goodness pleasure you want for your money, try DEL MONTE Brand Corn.

CORN-BURGER STACKS

- 1½ lbs. hamburger
- ½ cup dry bread crumbs
- ¼ cup milk
- 2 12-oz. cans DEL MONTE Golden Whole Kernel Corn
- 6 tbsps. finely chopped onion
- 4 tbsps. finely cut parsley
- ½ tsp. celery salt
- ¼ tsp. salt
- ¼ tsp. poultry seasoning
- Green onions and DEL MONTE Catsup if desired

Make 12 thin patties of the meat. Let bread crumbs stand in milk; then add ½ cup of the corn and the remaining ingredients; mix well. Sprinkle patties with salt and pepper; put together with the stuffing mixture, in pairs. Place in shallow pan; bake in moderately hot oven (400° F.) about 15 min. or till done to taste. Serve with the rest of the corn, heated and seasoned. Garnish with DEL MONTE Catsup and onions as shown, if desired. Makes 6 servings.

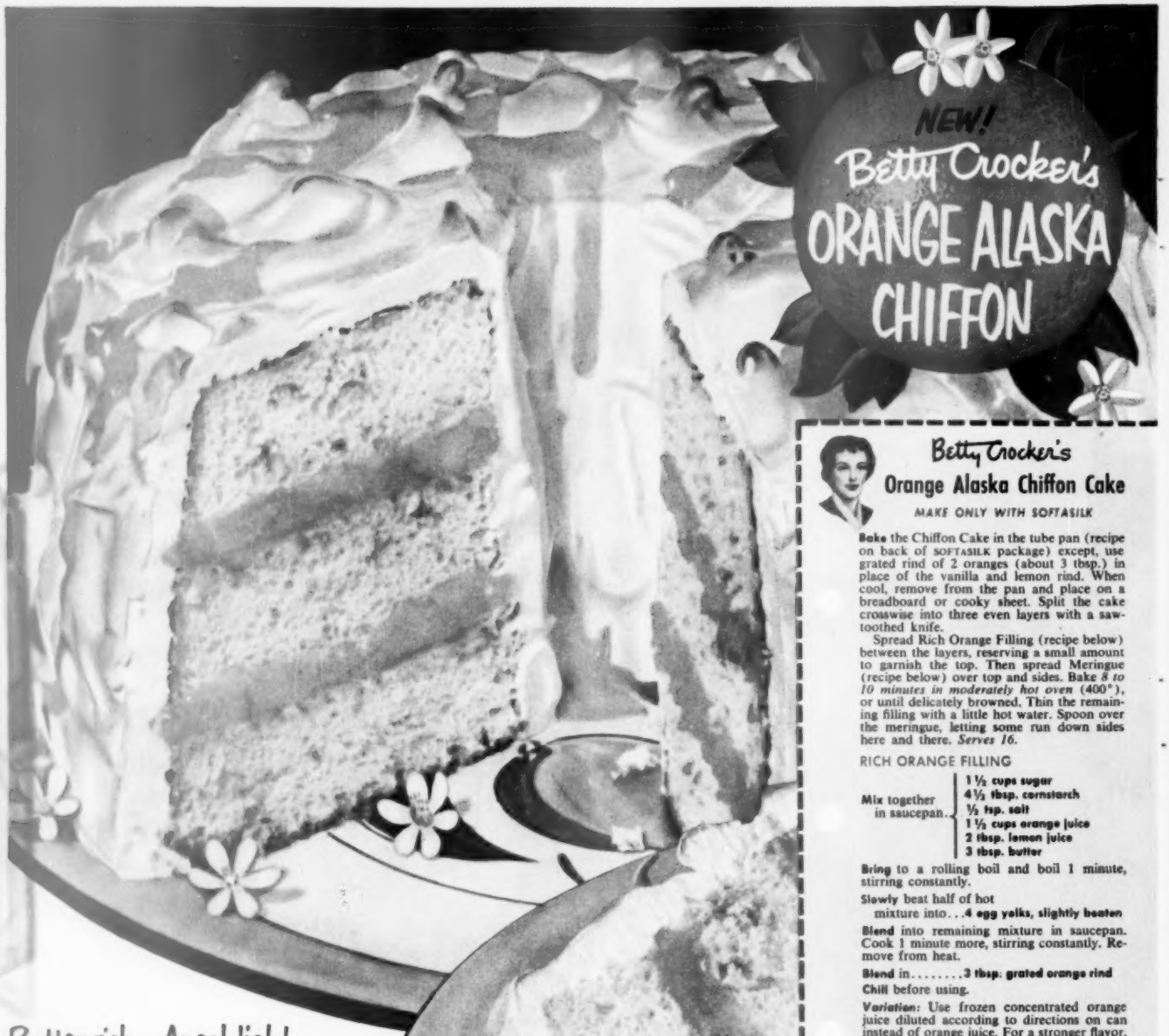


3 STYLES: Golden Whole Kernel, Golden Cream Style, White Cream Style

Del Monte Corn

BRAND

—the brand that puts flavor first



NEW!

Betty Crocker's ORANGE ALASKA CHIFFON

Betty Crocker's Orange Alaska Chiffon Cake

MAKE ONLY WITH SOFTASILK

Bake the Chiffon Cake in the tube pan (recipe on back of SOFTASILK package) except, use grated rind of 2 oranges (about 3 tbsp.) in place of the vanilla and lemon rind. When cool, remove from the pan and place on a breadboard or cooky sheet. Split the cake crosswise into three even layers with a saw-toothed knife.

Spread Rich Orange Filling (recipe below) between the layers, reserving a small amount to garnish the top. Then spread Meringue (recipe below) over top and sides. Bake *8 to 10 minutes in moderately hot oven* (400°), or until delicately browned. Thin the remaining filling with a little hot water. Spoon over the meringue, letting some run down sides here and there. *Serves 16.*

RICH ORANGE FILLING

Mix together in saucepan:
- **1 ½ cups sugar**
- **4 ½ tbsp. cornstarch**
- **½ tsp. salt**
- **1 ½ cups orange juice**
- **2 tbsp. lemon juice**
- **3 tbsp. butter**

Bring to a rolling boil and boil 1 minute, stirring constantly.

Slowly beat half of hot mixture into . . . **4 egg yolks, slightly beaten**

Blend into remaining mixture in saucepan. Cook 1 minute more, stirring constantly. Remove from heat.

Blend in . . . . . **3 tbsp. grated orange rind**

Chill before using.

Variation: Use frozen concentrated orange juice diluted according to directions on can instead of orange juice. For a stronger flavor, dilute concentrated orange juice using only half as much water as called for on the can.

MERINGUE

Beat until frothy throughout
- **3 egg whites**
- **¼ tsp. cream of tartar**

Gradually beat in . . . . . **¾ cup sugar**

Continue beating until mixture is stiff enough to hold peaks that do not curl when beater is slowly withdrawn and inverted.

Butter rich... Angel light with Toasted Meringue Frosting, delicious orange filling!

Another luscious Softasilk Cake! Its Orange Filling and Toasted Meringue Frosting are excitingly new. Softasilk Cake Flour makes all Chiffon Cakes higher, finer, more delicate. It's milled from soft, selected wheats — sifted through fine silk. Makes marvelous Angel Food Cakes and Double Quick Cakes, too. Use Softasilk — it's a glamour cake specialist.

***SAVE 10¢ ON WESSON OIL** Use money-saving coupon inside specially marked Softasilk packages now at grocer's. This special offer is being made to introduce you to Betty Crocker's new Orange Alaska Chiffon Cake.

The secret of all wonderful cakes is— Softasilk

*This offer void in Washington and Wisconsin or any state of locality where prohibited, taxed or otherwise restricted.

Slick kitchen short cuts

Begins on page 86

Serve in baking dish

Good-looking casserole travels nonstop from oven to cork mat on your dining-room table. You'll spoon piping-hot tuna bake right onto the plates. And there'll be no extra serving dishes to wash after lunch

Sit down to pare vegetables

Special parer zips peel off carrots, potatoes, apples in a hurry, without waste. Rest your feet at this job. Sitting-down habit's a good one to practice for the canning and freezing season that's just ahead

More on page 99

Swift'ning* gives you digestibility...plus!

DIGESTIBILITY *plus* FLAKIER PIES!

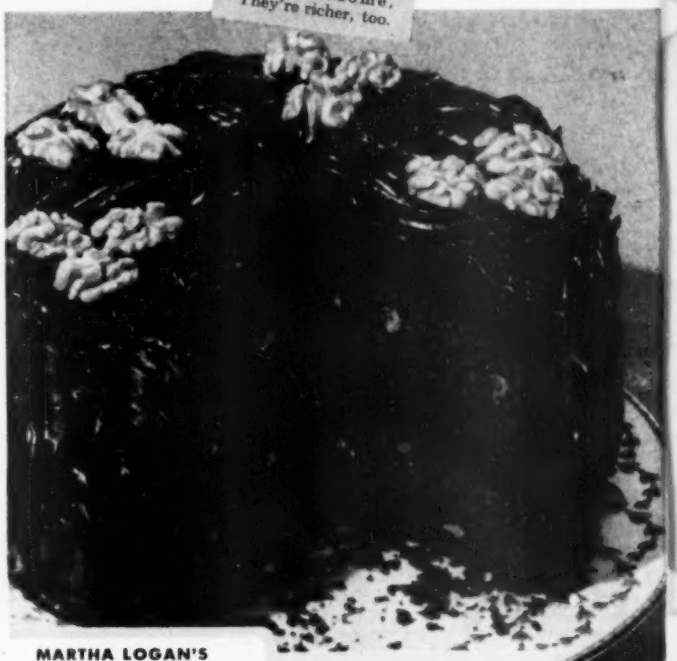
Actually, no other all-purpose shortening makes such flaky pies as wonderful Swift'ning.

DIGESTIBILITY *plus* FINER CAKES!

Swift'ning has a special "*quick-mix*" ingredient—makes cakes high, light and handsome. They're richer, too.

DIGESTIBILITY *plus* BETTER FRIED FOODS!

No "off" flavors or odors when you fry with Swift'ning! **More nutrition, too!**



MARTHA LOGAN'S

Chocolate Nut Fudge Cake

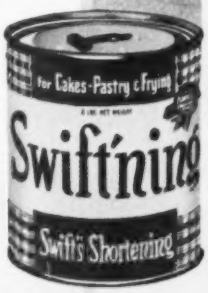
Preparation: Have all ingredients at room temperature. Melt chocolate, set to cool. Preheat oven at 350°F. Line bottom of two 8" layer pans with waxed paper.

Step 1. Put ½ c. **Swift'ning** in bowl. Sift together **2 c. sifted cake flour, 1 tsp. soda, ¼ tsp. salt** and **1½ c. sugar** into bowl. Add **1 tsp. vanilla** and **½ c. sour milk.** Beat 2 min. on med. speed of electric mixer or by hand, using 150 strokes per min. Keep batter scraped from sides and bottom of bowl. Scrape bowl and beater. (To make sour milk: Measure 1½ tsp. vinegar into a measuring cup and fill to ½ c. mark with sweet milk.)

Step 2. Add **2 eggs** and **2 oz. unsweetened chocolate,** melted and cooled. Beat 1 minute. Add ½ c. **boiling water** and ½ c. **chopped walnut meats.** Beat 1 min. longer. Scrape bowl and beaters. Pour into prepared pans. Bake in mod. oven (350°F.) 25 to 30 min. Cool.

Wonderful Special Filling and Frosting

Melt **3 oz. unsweetened chocolate** in double boiler. Mix in **¾ c. sugar.** Slowly stir in **¾ c. boiling water.** Combine **3 tbsp. cornstarch** and **½ tsp. salt** with ¼ c. water; stir into chocolate mixture. Cook over direct heat until mixture boils and thickens, stirring. Cook over hot water, covered, for 10 min. Add **1 tbsp. butter** and **1 tsp. vanilla.** Cool. Spread between layers and on top and sides of cake. Decorate with walnut halves.



*Swift'ning is the trade-mark for Swift & Company's Shortening.

"Easy as peeling a banana..."

. . . that's how easy it is to separate Kraft De Luxe Slices.

In fact, some people think we should have given them a name like "Easy-snaks" or "Handi-cheez" or "2-second Treat."

Certainly they are the easiest, quickest way in the world to swell-eating cheese sandwiches. But that isn't all.

Because of our wonderful new way of making fine pasteurized process cheese slices we can give you all-round higher quality than you've ever had in any sliced cheese.

This new method not only makes perfect slices that separate easily and keep beautifully, it improves the flavor. (You'll find this the best-tasting process cheese you've ever had!) And the new method insures cleanliness because the slices are formed right after pasteurization; sealed within seconds, 8 to a package!

See why we called them Kraft De Luxe Slices?

KRAFT FOODS COMPANY

Makers or importers of the world's favorite cheeses

Slick kitchen short cuts

Continued from page 97

Knives handy for cutting

Wooden case holds set of knives up out of the children's reach, yet handy to your cutting board. Just slide out the chef's knife and start chopping the head of cabbage for coleslaw. Keep wooden cutting board in drawer under counter top

Solve garbage problem

Drop orange peels down waste disposer in your sink, and that's the last you see of them. A disposer ends sink mess and clutter. You can skip the job of wrapping garbage and carrying it outside

Bowman

Sandwich sit-down

Sandwich-making goes along like a production line when you gather all your supplies on a kitchen table. Pull up a comfortable stool and sit down to finish the job. Save your feet for a fresh-air walk

Spring in a Pie Shell!

THREE NEW BAKER'S COCONUT BEAUTIES!

All the magic—all the fresh beauty of spring go into your pie-making when you conspire with luscious Baker's Coconut!

And here's a garden of gay beauties to pick from! *Spring Posie Pie*—so rich with toasted Baker's Coconut. *Pink Blossom*—chewy-luscious chocolate pie. *Ambrosia Pie*—gold and white and flavor-fresh with Baker's Coconut!

Choose one *now*—for tonight's dessert!

SPRING POSIE PIE

Mix 1 envelope gelatine and ¼ cup cold water in bowl. Combine ¼ cup sugar and 2 egg yolks in saucepan. Add 1½ cups milk gradually, stirring constantly.

Cook and stir over medium heat until mixture coats spoon. (Do *not* boil.) Remove from heat. Pour over gelatine and stir until gelatine is dissolved. Add 1 teaspoon vanilla. Chill until slightly thickened. Beat 2 egg whites with ¼ teaspoon salt until foamy, add ¼ cup sugar gradually. Continue beating until stiff. Fold into gelatine mixture.

Fold in ½ cup cream, whipped, and ¾ of a package of Baker's Coconut, toasted (1 heaping cup). Turn into baked 9-inch pie shell. Sprinkle top with remaining toasted coconut and chill until firm. Garnish with blossoms made by clipping marshmallows to resemble petals. Place small piece of cherry in center of each blossom.

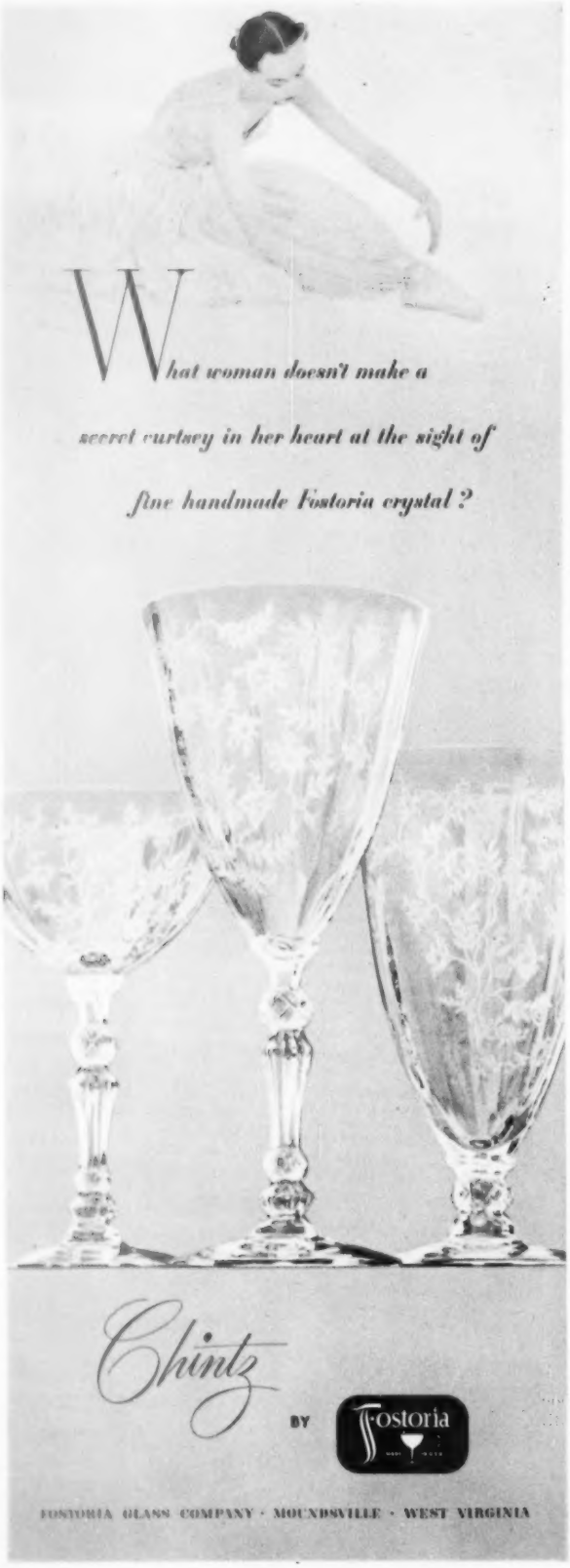
To toast coconut, spread thinly in shallow baking pan. Place in moderate oven (350°F.) and toast 5 to 7 minutes. Stir occasionally.

Pink Blossom Pie. Make chocolate pie on Jell-O Chocolate Pudding package, adding 1 cup Baker's Cocomut, cut, with the milk. After cooking, add ¼ teaspoon peppermint extract, then cool. Turn into pie shell, chill, spread with ⅓ cup cream, whipped. Sprinkle with ½ cup Baker's Coconut, tinted pink.

To tint coconut, sprinkle on sheet of white paper. Dilute a tiny bit of red vegetable coloring in ½ cup of water; sprinkle over coconut, then rub evenly through coconut.

Ambrosia Pie. Make coconut pie filling on Baker's Premium Shred Coconut package, substituting 2 teaspoons grated orange rind for vanilla. Turn into baked 9-inch pie shell, top with whipped cream or unbaked meringue. Garnish with 2 cups orange sections and ½ cup Baker's Coconut.

Products of General Foods



Perky March meals

Begins on page 82

Vegetable Salad Mold

Shredded cabbage and olives make tomato aspic special—

- 1 tablespoon (1 envelope) unflavored gelatine
- 2 cups tomato juice
- 1 bay leaf
- 3 whole cloves
- 2 slices onion
- ½ teaspoon salt
- Dash of pepper
- 1 teaspoon lemon juice
- 2 cups finely shredded cabbage
- ¼ cup sliced stuffed olives
- 2 hard-cooked eggs, sliced

Soften gelatine in ¼ cup tomato juice. Simmer rest of tomato juice with bay leaf, cloves, and onion 5 minutes. Strain hot juice over softened gelatine; stir until gelatine dissolves. Add salt, pepper, and lemon juice. Chill until partly set. Fold in cabbage and olives. Pour into large mold or 5 to 6 individual molds. Chill until firm. Unmold and garnish with hard-cooked eggs and parsley.

Family-style Harvard Beets

You add onions for zip—

- 2 teaspoons minced onion
- 2 tablespoons fat
- 1 tablespoon enriched flour
- Salt and pepper to taste
- 1 tablespoon sugar
- 1 cup beet liquid
- 2 tablespoons vinegar or lemon juice
- 1 No. 2 can (2½ cups) diced beets, drained

Cook onion in fat 5 minutes; add flour and blend. Add seasonings, beet liquid, and vinegar; cook until thick, stirring constantly. Add beets; heat thoroughly. Serves 6.

Roman-holiday Casserole

This nicely seasoned dish serves six from one pound of beef—

- 1 cup 7-minute macaroni
- 1 tablespoon butter or margarine
- ¼ cup finely chopped onion
- 1 pound ground beef
- 1 teaspoon salt
- Dash of pepper
- 1 8-ounce can (1 cup) seasoned tomato sauce
- 2 tablespoons chili sauce
- ¼ cup grated American cheese

Cook macaroni in boiling salted water 7 minutes or until tender. Drain. Melt butter in skillet; add onion and cook until golden brown. Add meat and brown well. Remove from heat; add drained macaroni and remaining ingredients. Mix well. Pour into 1½-quart casserole, bake in moderate oven (350°) 40 to 45 minutes.

Hearty Irish Stew

Pork and vegetables for a lucky Irish dish—

- 1 pound lean pork steak, cut in 2-inch cubes
- 1 tablespoon fat
- 6 cups diced potatoes
- 6 cups diced carrots
- 1½ cups chopped onion
- 1 cup chopped parsley, loosely packed
- 2 teaspoons salt
- ¼ teaspoon pepper
- ½ cup water

Brown meat in fat. Add vegetables in layers; potatoes first, then carrots, onions, and parsley. Sprinkle with salt and pepper. Add water. Simmer on low heat 2 hours or until vegetables are cooked. Add more water if needed.

More on opposite page

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USE KITCHEN Bouquet

Old-time Lemon Pie

The very best lemon meringue pie you've ever tasted—

For 8-inch pie:

1 cup sugar
1¼ cups water
1 tablespoon butter or margarine
¼ cup cornstarch
3 tablespoons cold water
3 egg yolks
2 tablespoons milk
6 tablespoons lemon juice
1 teaspoon grated lemon peel
1 8-inch baked pastry shell

Meringue:
3 egg whites
6 tablespoons sugar
1 teaspoon lemon juice

Combine sugar, water, and butter; heat until sugar dissolves. Add cornstarch blended with cold water; cook slowly until clear, about 8 minutes. Slowly stir in egg yolks beaten with milk; cook 2 minutes, stirring constantly. Remove from heat. Add lemon juice and peel. Cool. Pour into cooled baked shell. **Meringue:** Beat egg whites stiff but not dry; add sugar gradually; add lemon juice at the last. Spread over cooled filling, sealing to edges of pastry to avoid shrinking. Brown in moderate oven (350°) 13 to 15 minutes.

For 9-inch pie:

1⅓ cups sugar
1¼ cups water
2 tablespoons butter or margarine
⅓ cup cornstarch
½ cup cold water
4 egg yolks
3 tablespoons milk
½ cup lemon juice
1½ teaspoons grated lemon peel
1 9-inch baked pastry shell

Meringue:
4 egg whites
½ cup sugar
1 teaspoon lemon juice

Follow method above.

Creamed Ham and Mushrooms

Leftover ham makes a party favorite in crispy corn-meal shells—

⅓ cup fat
⅓ cup enriched flour
¼ teaspoon salt
Dash of pepper
1½ cups milk
1½ cups cooked ham cut in 1-inch cubes
1 3-ounce can (¾ cup) broiled mushrooms
1 tablespoon minced onion
2 tablespoons chopped green pepper

Melt fat over low heat; add flour, salt, and pepper. Stir until smooth. Add milk gradually and cook until thick, stirring constantly. Add ham, mushrooms, onion, and green pepper. Heat thoroughly. Serve in **Corn-meal Shells.**

Corn-meal Shells

Sift together 1¾ cup enriched flour, ¼ cup corn meal, and ½ teaspoon salt. Cut in ½ cup fat. Add just enough water to hold ingredients together. Turn onto lightly floured surface and roll ⅛ inch thick. Cut in eight 5-inch circles. Fit each circle over back of muffin cup. Bake in hot oven (425°) 12 to 15 minutes. Serves 6 to 8.

St. Patrick's Pie

Combine vanilla ice cream and lime sherbet for this pretty party dessert—

2 eggs
½ cup sugar
Few drops green food coloring
1 cup light cream or top milk
⅓ cup lime juice
1 tablespoon grated lime peel
Graham-cracker Crust
1 pint vanilla ice cream

Beat eggs until thick and lemon-colored. Gradually add sugar and continue beating until mixture is light and fluffy. Add green coloring, cream, lime juice and peel; mix well. Pour into freezing tray and freeze firm. Break in chunks; turn into chilled bowl; beat smooth with electric or rotary beater. Return to cold tray and partially freeze. Line a 9-inch piepan with **Graham-cracker Crust:** Combine 1½ cups graham-cracker crumbs, ⅓ cup confectioners' sugar, and ¼ cup butter or margarine. (Reserve ¼ mixture for top of pie.) Whip vanilla ice cream until smooth and spread in crumb crust; top with frozen lime mixture. Freeze firm. Cut in wedges to serve. Serves 6. **Note:** May be frozen in refrigerator tray instead of piepan if desired.

Spiced Carrot Sticks

Carrots cook fast this way, have delicious new flavor—

3 tablespoons butter or margarine
1 tablespoon cornstarch
1½ cups hot water
8 medium carrots cut in thin strips
1 teaspoon salt
⅛ teaspoon pepper
4 whole cloves
2 bay leaves

Melt butter; add cornstarch and stir to a smooth paste. Add water. Cook, stirring constantly, until thick. Pour over carrots. Add remaining ingredients. Cover pan and simmer 5 to 6 minutes until carrots are tender. Remove cloves and bay leaves. Serves 6.

Plain Pastry Shell

1½ cups enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with a pastry-blender or fork until pieces are size of small peas. Add water by teaspoons, tossing with a fork until all the flour is barely dampened. Turn mixture onto a square of waxed paper. Gather up corners, pressing from outside to form a compact ball. Chill for easy handling. Roll pastry ⅛ inch thick, rolling lightly from center to outer edges. Fit pastry loosely into piepan. Leave half an inch of pastry around the rim and turn under. Flute edge. Prick bottom of unfilled shell with a fork. Bake in hot oven (450°) 15 minutes.

Rosy Rhubarb Cobbler

Add a dash of cinnamon to dress up this spring favorite—

½ cup sugar
¼ cup cornstarch
2 tablespoons water
2 1-pound packages frozen rhubarb (3½ cups sweetened fruit and juice)
1 tablespoon butter or margarine
½ teaspoon cinnamon

Topping:
1½ cups biscuit mix
1 tablespoon sugar
3 tablespoons melted butter or margarine
⅓ cup milk

Mix ½ cup sugar and cornstarch; add water and mix. Add rhubarb and juice; heat to boiling. Let cook 1 minute. Pour into 2-quart casserole. Dot with butter and sprinkle with cinnamon. Place spoonfuls of batter topping over fruit. **Topping:** To biscuit mix, add 1 tablespoon sugar, 3 tablespoons melted butter, and milk. Mix with fork. Drop by spoonfuls on cobbler. Sprinkle with additional sugar for sparkle. Bake in hot oven (400°) 30 minutes. Serves 6 to 8.

[*Turn to page 211*

Gay and Easy! Desserts, salads, fruit cups with

Canned Fruit Cocktail from California

EASY RECIPES

French Fruit Tarts

1¾ cups canned fruit cocktail
1 (3-oz.) pkg. cream cheese
2 tablespoons fruit cocktail syrup
2 tablespoons mint jelly
6 baked 3-inch tart shells

Drain fruit cocktail. Soften cream cheese with syrup. Add lightly beaten jelly; beat until fluffy. Spread in bottom of tart shells; fill each shell with fruit cocktail. Serves 6.

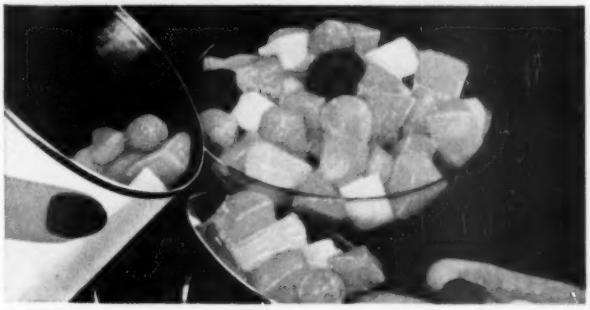
Golden Fruit Salads

2 cups canned fruit cocktail
1⅓ cups fruit cocktail syrup
3 tablespoons sugar
1 envelope Knox Gelatine
3 tablespoons lemon juice
⅓ cup orange juice
Salad greens

Drain fruit cocktail. Heat the syrup with sugar. Soften Knox Gelatine in lemon juice; dissolve in hot liquid. Add orange juice; cool until syrupy. Stir in fruit cocktail. Turn into small molds; chill 'til firm. Makes 6 molds.

Fruit Cocktail: What an appetizing starter for dinner! Confetti-bright! Five ways luscious! And no work! Simply chill, spoon out five choice fruits—cling peaches, pears, grapes, pineapple, cherries. All diced. Always delicious!

Cling Peach Advisory Board



"A meal they'll praise
On Lenten days"

Eat HEARTY-with
Franco-American Spaghetti!

Lenten meal problems are much simpler when you serve hearty Franco-American Spaghetti as your main dish on meatless days. This tender-cooked spaghetti with the lively Cheddar cheese and tomato sauce is so hearty, it just about "makes" any meal. And that flavor! Mmm! Tastes so good, everyone pitches in and eats *hearty*! Have Franco-American Spaghetti for lunch or supper. So quick to fix—and only pennies a portion, too!

TRY THIS RECIPE!
Spaghetti and Tuna Balls
Make cream sauce of 2 tbsp. butter, 2 tbsp. flour, ½ cup milk. Add 1 cup drained tuna, 2 tsp. lemon juice, dash of pepper. Chill, shape into small balls. Dip in beaten egg, then bread crumbs. Brown in butter. Add to 2 cans of Franco-American Spaghetti; heat well. Serves 6.

JUST HEAT...
AND EAT HEARTY!

Keep your linoleum looking new

By Ann Hodge

The easiest and best way to wax, clean, protect floors and kitchen counter tops

Paste wax makes linoleum last longer. Apply wax to clean, dry counter with damp cheesecloth. Give it two thin coats, and polish each coat well. Polisher on mixer brings up the shine in a hurry

Daily dusting with a vacuum-cleaner attachment swishes up dirt, even in toe space under cabinets. Or use a soft broom or a *dry* mop. An oiled or treated mop may leave a dust-catching film and soften the wax coating. Postpone scrubbing by quickly wiping spills before they make spots

Long-handled applier works with either type of liquid wax. *Self-polishing wax* dries to a shine without rubbing. *Liquid polishing wax* cleans, leaves a film of wax you polish to a hard luster

Electric polisher and scrubber finishes the hard work quickly. For an extra shine, slip buffing pad under polishing brush and go over the floor again. There's another brush to do the scrubbing

Photographs: Stanley

Damp mop will clean waxed linoleum. For a real scrubbing two or three times a year, use special linoleum or waxed-floor cleaner or a mild soap. Wash with as little water as possible. Rinse floor well. Let it dry before waxing

More on page 168

...I caught on. We took "time out" and the waiter recommended V-8. One sip...

...told us no single juice can match V-8. The Pro decided to introduce...

...V-8 to his family. They all cheered V-8's delicious flavor. The next day...

...I served V-8 at lunch. What a hit! You'll love V-8, too. Betty Hutton

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It's never too late!

Any time's a fine time. The "Toastmaster" Toaster is always ready with toast that's fresh, crisp—with that wonderful hot-from-the-toaster taste. Perfect every time. Done exactly as you like it. Light, dark, or in-between.

So easy to carry by large, always-cool handles. So easy to clean. A hinged crumb tray opens at the touch of your finger. And the finish of rich, gleaming chromium is so thick. Stays bright and shining for years.

There's no better way to make toast than with the famous "Toastmaster"* Toaster. No wiser way to spend your toaster money. This was the *first* automatic toaster in America. So it has behind it an unmatched record of faithful performance.

"Seventeen years ago, I received a wedding gift of a 'Toastmaster' Toaster. My husband calls it 'Old Reliable' because it still works beautifully and has never needed any repair of any kind."
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TOASTMASTER

Automatic Pop-Up Toaster

TOASTMASTER PRODUCTS DIVISION, McGRAW ELECTRIC COMPANY, ELGIN, ILL. ©1952

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Easy to serve—on a tray

Begins on page 80

Celery Pin Wheels are crisp, tangy "go-withs." Those olives perched jauntily on the sandwiches are anchored on toothpicks. Have one. And a pickle, too.

Now let's look at the other trays. They all bow to the Lenten season—and to the appetite.

Giant Popover 'n' Chicken, top center. Settle down in a nearby chair and draw the tray table to you. Start in on the extra-delicious creamed chicken in the giant popover. Each bite's both crispy and creamy. Now try the glazed carrots with parsley tops. Next treat yourself to a forkful of tart tomato aspic and new cabbage slaw. Soon you'll be going back for seconds!

Tuna-Potato Surprise, top right. Set yourself down where you can enjoy TV and go right after that big, fluffy, baked potato with its extra-tasty creamed-tuna center. You'll think the spring green, tender asparagus came straight from the garden. But no, it was from a frozen package. The rich, tart sauce you're enjoying is Easy Hollandaise. Try the clove-studded peaches. They're quick-spiced ones prepared from canned peaches. Mighty good!

Golden Shrimp Casserole, on big green tray. You're not supposed to be formal when you serve yourself from one of these knee-high coffee tables. More's the fun. So spoon up a man-size portion of Golden Shrimp Casserole kept piping hot over the little heater. Now help yourself to Rye Melba Chips and a butter-browned pineapple slice. Leave space for your old favorite, Perfection Salad. Don't forget the relishes and a wedge of lemon for the shrimp. Last pick up a mug of coffee.

Chicken Party Puff, on round red tray. Sit on a stack of soft pillows for this one. Tray's just the right height for easy eating now. Notice first the *hot* top hat. It's Chicken Party Puff—full of wonderful flavor. The *cool* top-hat salad is jellied cranberry sauce. The canned, chilled sauce was sliced and the little round cut with a tiny cooky cutter. Between cranberry ring and round is whipped cream cheese flavored with crushed pineapple.

Frozen broccoli, cooked just fork-tender, is garnished with warm mayonnaise, heated over hot water.

Here are the recipes you'll want for these tray treats.

Corn Chowder Supreme

Bacon flavor and crispness for accent—

1 cup chopped carrots
4 small onions, chopped
2 tablespoons butter
1 No. 2 can (2½ cups) yellow cream-style corn
1 10½- or 11-ounce can condensed cream of mushroom soup
2 cups milk
½ teaspoon salt
⅛ teaspoon pepper
2 slices bacon

Cook carrots till tender. Cook onions in butter till golden. Combine corn, mushroom soup, milk, salt, and pepper. Add carrots and onions. Heat. Serve garnished with crisp fried bacon bits. Serves 6 to 8.

Pimiento-Celery Pin Wheels

Pink and white swirls, crunchy and creamy—

Separate stalks from 1 bunch celery. Fill each stalk with glassed or packaged pimiento cheese. Put stalks back together; tie firmly and chill. Slice crosswise ½ inch thick.

Giant Popovers 'n' Chicken

Crispy shells with creamed chicken inside—

2 eggs
1 cup milk
1 cup enriched flour
½ teaspoon salt
1 tablespoon melted shortening

Beat eggs thoroughly. Add milk, then sifted dry ingredients. Add shortening. Beat smooth with rotary beater or electric mixer. Fill oiled custard cups half full. Bake in very hot oven (475°) 15 minutes, then reduce heat to moderate (350°) until firm, 30 to 35 minutes. Two or 3 minutes before removing from oven, prick with toothpick to let steam escape. Makes 6. Slit on one side and fill with Creamed Chicken.

Creamed Chicken

Mushrooms, green pepper, and pimiento make it extra delicious—

1 cup sliced, butter-broiled mushrooms
¼ cup chopped green pepper
¼ cup butter or margarine
3 tablespoons enriched flour
2 cups milk
Salt and pepper
1 beaten egg yolk
2½ cups diced cooked chicken
2 tablespoons finely cut pimiento

Heat mushrooms and green pepper in butter; add flour and blend; add milk and seasonings; cook until thick, stirring constantly. Stir some of hot mixture into egg yolk and add to remaining hot mixture; continue cooking 10 minutes. Add chicken and pimiento. Serves 6.

Chicken Party Puffs

Each guest will be delighted with a fluffy souffle all to himself—

¼ cup butter or fortified margarine
5 tablespoons enriched flour
1¼ cups milk
¾ teaspoon salt
⅛ teaspoon pepper
4 beaten egg yolks
1 cup grated Swiss cheese
1½ cups finely chopped chicken
4 stiff-beaten egg whites

Melt butter; add flour and blend. Add milk gradually and cook over low heat until thick, stirring constantly. Add salt and pepper. Stir small amount of mixture into beaten egg yolks. Return egg mixture to white sauce and blend. Fold in cheese and chicken, then stiff-beaten egg whites. Turn into 6 to 8 individual casseroles. To make top hat, draw a circle with spoon tip about an inch from each rim. Bake in slow oven (325°) 45 to 50 minutes. Serve immediately.

[*Turn to page 107*

Economical baking soda sweetens as it cleans . . . for less than half a cent a week

Baking soda emulsifies greasy film that refrigerator odors cling to!

No scrubbing! No scouring! Takes half as long!

How baking soda sweetens

Baking soda acts by emulsifying greasy film that mold and germs cling to . . . film wipes away! And with it go the *sour* food odors that adhere to enamel. There's absolutely no odor left to cling to foods. Now your refrigerator is not only clean, but *fresher and sweeter* for foods.

Here's all you do

Just sprinkle on a damp cloth the familiar baking soda you already have in your kitchen and wipe off inner surfaces. There's *nothing to rinse away* . . no suds, no grit. And gentle soda never mars enamel. Baking soda is the cleanser recommended by 22 leading refrigerator manufacturers.

Truly safe with foods

Wash trays and crispers regularly in a baking soda solution to *keep them safe* for unwrapped meats and vegetables. Do your glass coffee maker at the same time . . . soda gets rid of the filmy coffee oils that impair flavor. Pure baking soda—the same soda you use *in* foods you know is safe *with* foods.

YOU'LL FIND DOZENS OF DIFFERENT USES FOR SODA

EASY-DO BAKING—For FREE recipe book for better-textured, fresher-keeping cakes and biscuits—write Martha Lee Anderson, Church & Dwight Co., Inc., 70 Pine St., New York 5, N. Y.

ACID STOMACH CALLS FOR SODA. Soda is the mildest of the soluble antacids . . . reliable relief for distress of indigestion, heartburn. Not a patent medicine, not habit-forming—ask your doctor.

ARM & HAMMER BRAND and COW BRAND BAKING SODA are pure Bicarbonate of Soda of uniform fineness untouched by human hands in manufacture. Meet all requirements of U. S. Pharmacopoeia.

Lenten Meal with Real Appeal...

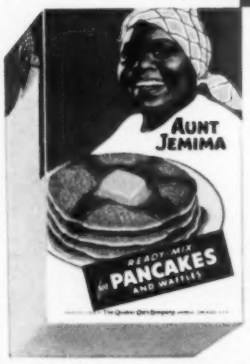
Aunt Jemima

...the Lightest Pancakes Ever!

Aunt Jemimas
-of course!

PANCAKES, BUCKWHEATS and WAFFLES

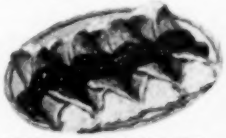
Celebrate
PANCAKE DAY
February 26



NOW "FLUFF-WHIPPED"! *This* Lent, you can treat your folks on lighter pancakes than they've ever enjoyed before! It's all because Aunt Jemima's famous recipe is now "Fluff-Whipped"—an exclusive blending process that gives you pancakes that are even lighter than *your own best homemade!* You'll want to serve these lighter Aunt Jemimas, plain *or* fancy, all through Lent. So be sure to keep several packages on hand. They're simple to fix . . . and simply *delicious!*

Get FREE LENTEN RECIPES at Your Grocers!

Delightful new ways to serve your Aunt Jemimas . . . including Apple Pancakes, Waffles with Creamed Tuna, Aunt Jemima Cheese Omelet, Cottage Cheese Roll-Ups (pictured at right), and others.



The red box for pancakes and waffles © The yellow box for Buckwheats

©QUAKER OATS COMPANY, 1952

Easy to serve—on a tray

Continued from page 104

Rye Melba Chips

Wonderful toasted-rye flavor in crunchy slices almost potato-chip thin—

1 "icebox" rye loaf (tiny size)
½ cup butter or margarine, melted
Grated Parmesan cheese

With a very sharp knife or slicer, cut rye loaf in paper-thin slices. Place slices in single layer on trays; allow to dry in the air until crisp and the edges curl. Spread half the melted butter over bottom of a large baking pan at least 2 inches deep. Scatter slices over butter. Drizzle rest of butter over top. Broil about 4 inches from heat until delicately browned. Stir chips so bottom pieces can brown. Don't let chips get too dark. Sprinkle with grated Parmesan cheese while hot.

Perfection Salad

A favorite gelatine mold of crisp cabbage and celery studded with pimiento—

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
1 cup hot water
¼ cup sugar
½ teaspoon salt
¼ cup vinegar
1 tablespoon lemon juice
½ cup finely shredded cabbage
1 cup chopped celery
2 tablespoons chopped red pimiento

Soften gelatine in cold water. Dissolve in hot water. Add sugar and salt. Stir till dissolved. Add vinegar and lemon juice. Cool. When mixture begins to thicken, add rest of ingredients. Turn into oiled molds. Unmold on cool, crisp lettuce. Serves 4 to 6.

Easy Hollandaise Sauce

Your beater makes quick work of this flavorful sauce—

¾ cup butter or fortified margarine
¼ teaspoon salt
Dash cayenne
1½ tablespoons lemon juice
3 egg yolks

Place butter in top of double boiler. Beat with rotary or electric beater till creamy. Add salt and cayenne. Add lemon juice, a few drops at a time, beating constantly. Beat in egg yolks, one at a time, and continue beating till light and fluffy. Place over *hot*, not boiling, water only a few minutes or till glossy. Stir constantly.

Tasting-Test Kitchen Note: Don't let water touch top of double boiler If you let sauce stay too long over hot water, the sauce may separate.

Glazed Whole Carrots

It takes only a few minutes to give carrots a glisten—and rich flavor—

2 bunches small carrots
½ cup butter or fortified margarine
¼ cup sugar

Cook carrots in boiling, salted water 20 to 25 minutes, or until tender; drain. Melt butter in skillet; stir in sugar. Add carrots and cook over medium heat, turning several times, until well glazed. Garnish with parsley. Serves 6.

Golden Shrimp Casserole

While this company treat's in the oven, you'll have time to get everything else ready—

5 slices buttered bread, cut in ½-inch cubes
2 cups cooked shrimp, cut in pieces
2 cups grated American cheese
3 eggs
2 cups milk
½ teaspoon dry mustard
½ teaspoon salt
⅛ teaspoon pepper
Dash paprika

Put a layer of bread cubes on bottom of 1½-quart casserole. Alternate layers of shrimp, cheese, and bread. Beat eggs with milk and seasonings. Pour over mixture in casserole. Bake in pan, 1 inch hot water surrounding, in slow oven (325°) 1 hour and 25 minutes. Serves 6.

Tuna-Potato Surprise

Fluffy baked potato with creamed tuna in the center—

6 uniform baking potatoes
1 cup hot milk
2 tablespoons butter or fortified margarine
1 teaspoon salt
⅛ teaspoon pepper
2 tablespoons grated onion
Shredded American cheese

Bake potatoes in hot oven (400°) until done, 45 to 60 minutes. Cut slice from top of baked potatoes. Scoop out. Mash. Add milk, butter, seasonings, and onion. Beat fluffy. Pile into shells. With spoon, hollow out well in center of potato. Fill with Creamed Tuna. Top with cheese. Return to oven; brown. Serves 6. **Creamed Tuna:** Melt 2 tablespoons butter or fortified margarine. Add 2 tablespoons enriched flour. Blend. Gradually add 1 cup milk. Cook over low heat until thick and smooth, stirring constantly. Add ¼ teaspoon salt and one 6½- or 7-ounce can (1 cup) tuna, flaked. Heat through.

Tomato Aspic Rings

Bright little holders for a bit of cabbage slaw, shrimp, or crab meat—

2 cups tomato juice
1 small bay leaf
3 or 4 whole cloves
2 slices onion
Salt and pepper
1 teaspoon lemon juice
1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water

Simmer tomato juice, bay leaf, cloves, and onion 5 minutes; strain; add seasonings and lemon juice. Measure 1¾ cups juice; add gelatine softened in cold water; stir until gelatine dissolves. Pour into 6 oiled individual ring molds. Chill until firm. Unmold; fill with Shredded-cabbage Centers.

Shredded-cabbage Centers: Mix together 3 tablespoons sugar, 1 teaspoon salt, 3 tablespoons vinegar, and 2 tablespoons salad oil. Stir to dissolve sugar. Pour over 2 cups shredded cabbage, ½ cup chopped parsley, and 1 small onion, chopped. Toss lightly.

To win their hearts with tuna tarts

you need DIAMOND WALNUTS

Here's a Lenten treat so good you'll serve it the year 'round. It's delicious proof of the endless variety, the fine flavor, *Diamond* Walnuts can give *any* meal!

SPICED TUNA IN WALNUT TART SHELLS

½ cup sugar
½ tsp. salt
⅛ tsp. allspice
¼ cup lemon juice
¼ cup vinegar
1 cup water
½ cup finely sliced celery
2 tbsps. butter
2 tbsps. cornstarch
2 tbsps. cold water
2 tbsps. chopped pimiento
2 7½-oz. cans tuna
1½ cups cooked rice
½ cup chopped *Diamond* Walnuts
Stuffed olives, sliced

Heat first 6 ingredients to boiling. Add celery; cover and cook 10 min. Add butter, and cornstarch mixed with cold water. Cook, stirring, till thickened. Stir in pimiento, tuna, rice, and *Diamond* Walnuts. Simmer 15 min., stirring occasionally; cool. Turn into individual casseroles or tart pans lined with Walnut Pastry (recipe below). Decorate with sliced stuffed olives. Top with pastry circles and golden *Diamond* Walnut halves—a sure way to make any dish look and taste more tempting. Bake in hot oven (425°) about 15 min., till crust is golden brown. Makes enough for 6 tarts.

Walnut Pastry: Use packaged mix or your own 2-crust pastry recipe. Roll half of dough at a time; sprinkle each half with ¼ cup finely chopped *Diamond* Walnuts; roll lightly again. (Try this walnut trick in fruit pies, too, for an exciting flavor change!) Line casseroles or tart pans. Cut small circles from leftover pastry for tops.

Buy *Diamond* Walnuts in bulk or in handy 1-lb. cellophane bags (red for large size, blue for medium). Or shelled, in vacuum packed 8- and 4-oz. cans.

MORE FOR YOUR MONEY

You get over 2 full cups of crisp, usable kernels from every pound of Diamond Walnuts — a real food "buy"!

MOST LUSCIOUS CHOCOLATE TOPPING YOU EVER SPREAD ON A CAKE!

It's a "Philly" *frosting*

Easy...with Philadelphia Brand Cream Cheese

Here's the kind of frosting chocolate-lovers dream about! Satin-smooth, rich, really chocolate-y! *Never* grainy or runny or too hard! Always *just perfect*. Keeps beautifully at room temperature! And *so easy!*

The secret is the world's richest-tasting, freshest-tasting *cream cheese*—famed Philadelphia Brand, and this easy recipe:

For filling and frosting an 8-inch 2-layer cake, blend 1 tbsp. of milk into one 3-oz. package of Philadelphia Brand Cream Cheese or 6 level tbsps. from the ½-lb. package. (Accept *no* substitute because you *must have* the extra richness and delicacy of genuine Philadelphia Brand.) Gradually blend in 2½ cups sifted confectioners' sugar. Add 1 square unsweetened chocolate (melted and slightly cooled), 1 tsp. vanilla, dash of salt, and mix again.

Try it—and take your bows as a prize cook! And mail the coupon *now* for your *free* recipe booklet that tells you how to make 18 thrilling flavors of "Philly" frostings!

FREE Recipe Booklet—shows you how to make 18 different Philly Frostings! Use the coupon on the right hand page *now*.

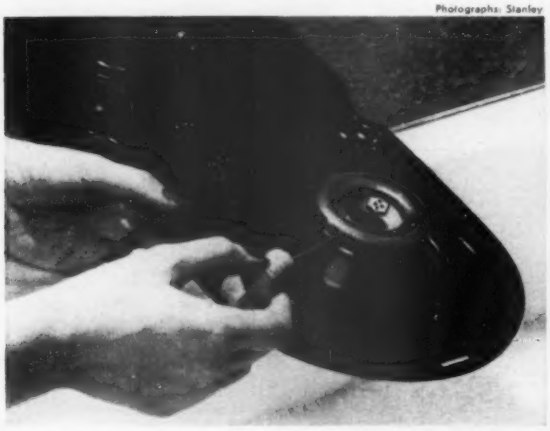
Best way to clean oven, broiler, and top of range

Clean grease from oven by dampening a cloth with ammonia or pouring ½ cup into a saucer; set in oven, close door, and leave overnight. Quick washing with soap and water should finish the job. Presoaped steel wool or mild cleanser will take off any stubborn spots.

Wash broiler every time you use it to keep grease from burning on. Pour out drippings as soon as food's on the platter. Then put pan to soak in soapy water. Presoaped steel wool quickly rubs off any remaining spots. You can skip scrubbing the pan if you line it with aluminum foil. Remember to wash the oven or broiler compartment

Roast meat at low temperature (300° to 350°) to cut down grease spattering on oven walls and to save you cleaning time. Open and close the door gently when you read roast-meat thermometer. Banging the door could bend it so that heat escapes, oven has hot spots

Photographs: Stanley



Clean gas-burner portholes by probing into them with a darning needle stuck into a cork. Then scrub burners with a stiff brush and soapy water. You can clean old-style, cast-iron burners by boiling them: Add 1 teaspoon sal soda to each quart of water. Then wash the burners in hot soapy water, rinse well, and dry them in a warm oven

Wipe up spills on range top at once. Milk, tomatoes, lemon and orange juice can dull the glossy white enamel or make dark spots. Use a dry paper towel or cloth if your range is hot. Sudden cooling could craze the enamel. So could cooking in pans a lot larger than the units. Setting your spoon on red pottery holder helps cut down on dribbles

More on page 115

MAKE NEVER-FAIL FUDGE IN 15 MINUTES

It's "Philly" *fudge!*

You do this magic with Philadelphia Brand Cream Cheese

In a bowl, cream 6 level tbsps. of Philadelphia Brand Cream Cheese (or the entire 3-oz. package). *Be sure* it's genuine Philadelphia Brand, because for fudge you must have the special richness of Philadelphia Brand. Slowly blend in 2 cups sifted confectioners' sugar. Then thoroughly mix in two 1-oz. squares of melted unsweetened chocolate, ¼ tsp. vanilla, dash of salt, ½ cup chopped pecans. Press into a well-greased pan and place in refrigerator until firm (about 15 min.). Cut into squares of wonderful, wonderful fudge.

FREE Recipe Booklet!

Kraft Kitchen, Dept. B-3—Box 6567—Chicago 77, Ill.

Please send me the new booklet showing how to make 18 kinds of Philly Cake Frostings and 5 different kinds of Philly Fudge.

NAME_____

ADDRESS_____

CITY_____ ZONE_____ STATE_____

Sauce Sensation

HERE'S A Fish Sauce THAT WILL REALLY WOW YOUR FAMILY!

Tangy and zestful, yet mild at the same time. Versatile, too... delicious on just about every sea delicacy. Serve this one and be the lady with the magic wand who turns fish into feast. Remember—all fish and seafoods taste better with full-flavored Fresh Sunkist Lemons.

LEMON BARBECUE SAUCE FOR FISH

½ c. fresh Sunkist lemon juice
½ tsp. salt
¼ c. salad oil
2 tbsp. brown sugar
½ tsp. black pepper
2 tbsp. grated onion
1 tsp. dry mustard

Mix ingredients well, stirring until sugar is completely dissolved. Place 1 lb. of fish fillets or fish steaks in shallow pan and pour sauce over. Heat broiler about 3 min.; then, with pan about 2 in. from heat, broil fish on both sides until brown and tender, basting frequently with sauce. Serve immediately.

Secrets FROM THE Sunkist Kitchen

BY GERTRUDE AUSTIN
Sunkist Home Economics Director

Lemon works the same wonders with other seafood that it works with fish. Sprinkle a few tangy drops on oysters, crab, shrimp or lobster... m-m-m-m... makes them taste fresh as a sea breeze!

Be sure everyone gets plenty of lemon—and easily—by serving generous *wedges* instead of flat slices.

DEEP-SEA SALAD DRESSING

½ c. mayonnaise
3 tbsp. fresh Sunkist lemon juice
2 hard-cooked eggs, chopped
4 tbsp. catsup

Combine. Mix with fresh-cooked or canned salmon or tuna, or serve on side. Garnish with lemon wedges. Ideal for the meal-in-one salad! *(Loads of new dishes in our Lemon Recipe Book—see below.)*

Here's a bit of food magic for you. Serve lemon with tomato, apple, prune, pear or pineapple juice. Adds flavor! Adds zest!

Tonight, start your family on the delightful custom of squeezing a wedge of lemon over hot vegetables. Broccoli, beets, spinach, cauliflower, carrots taste *garden fresh.*

Lemons are among the *richest sources* of vitamin C, supply vitamins P (bioflavonoid) and B_1 (thiamine). To build energy and resistance, you need vitamin C *daily.*

Every day you serve some dish that would be better with lemons. What other food helps so many ways? Keep them on hand!

IN THE FREEZER ON THE SHELF

For your convenience! Four outstanding new members of the Sunkist Lemon family...concentrate for Lemonade, and pure Lemon Juice—available either quick-frozen or canned. Famous Sunkist quality.

Sunkist Lemons are the finest from cooperating California-Arizona citrus growers affiliated with the California Fruit Growers Exchange.

Famous Sunkist Lemon Recipe Book —Free. Dozens of new recipes and housekeeping helps. Just write Sunkist, Sec. 5203, Box 2706, Terminal Annex, Los Angeles 54, Calif.

The best cooks have the lemon habit!

Remember lemons when you shop!

Moneysaving meals with 1 can of corn

Open a can of corn and treat your family to hearty eating. Choose whole kernel or cream-style corn—you're ready to make thrifty main dishes that will soon be family favorites

Perfect Scalloped Corn. The old-fashioned favorite you remember as so delicious—moist, crunchy with cracker crumbs. Slide it in the oven with the roast the last 20 minutes. Bring it to the table piping hot

Cornburgers. Buns are toasty. The filling's hot from the skillet—juicy hamburger browned and pepped up with seasonings, simmered with golden corn. Toss a salad, pour glasses of milk for an easy, home-style meal

Photographs: Photography, Inc.

Pork 'n' Corn Roast. Here's a simple, extra-good way to fix the next package of pork chops you bring home. They bake with a well-seasoned corn topping. You'll have a little fork-tender roast and the vegetable—all in one serving. Ideal for family or company dinner

More moneysaving meals, page 120

Chili-Corn Stew. Plan on having supper in 20 minutes. You brown juicy wieners, add chili sauce, onion, celery, whole kernel corn. Simmer 15 minutes. Have plenty of relishes, man-size hunks of crusty French bread, chilled peaches and big oatmeal cookies for dessert

Recipes on next page

REYNOLDS METALS COMPANY
General Sales Office, Louisville 1, Kentucky
TV—Kate Smith Evening Hour • RADIO—The BIG Show

for the BEST coffee...
made MOST conveniently...
at the LEAST cost...

ONLY $12.95
(West 13.95)
8-cup, with cord
Federal Tax Included

completely automatic

MIRRO-MATIC
ELECTRIC PERCOLATOR

● Every wise housewife wants the best coffee, made most conveniently, at the least cost. MIRRO-MATIC gives her all this . . . and with gracious, traditional design and beauty for good measure!

The MIRRO-MATIC Electric Percolator is *completely* automatic.

. . . All you do is put in enough coffee and cold water for 4 to 8 cups and plug it in.

. . . It starts perking in seconds, stops automatically when coffee is done.

. . . Then, it automatically changes to low heat and keeps coffee drinking-hot till you pour.

The strength of the brew is controlled the *natural* way, by varying the quantities of coffee and water used, to suit your taste. And a rich, full-bodied, aromatic cup of coffee, without a trace of bitterness, is *always* the result, because MIRRO-MATIC never boils, never re-perks.

And as for *cost*, if you've been looking at completely automatic coffee makers in the stores lately, nothing more need be said!

Prices slightly higher in west

MIRRO
THE FINEST ALUMINUM

Guaranteed by Good Housekeeping

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COMMENDED PARENTS MAGAZINE

get MIRRO at department, hardware and housefurnishing stores, wherever dealers sell the finest aluminum.

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WISCONSIN
A pioneer maker of ELECTRIC PERCOLATORS . . . *millions made under various brand names*

Moneysaving meals with 1 can of corn

Begins on preceding page

Perfect Scalloped Corn

Bring it bubbling hot to the table for a supper or luncheon dish, or as one of the delicious vegetables for dinner—

1 No. 2 can (2½ cups) golden cream-style corn
1 cup milk
1 well-beaten egg
¾ teaspoon salt
⅛ teaspoon pepper
1 cup cracker crumbs
¼ cup minced onion
3 tablespoons chopped pimiento
2 tablespoons butter or margarine
½ cup cracker crumbs

Heat corn and milk. Gradually stir into egg. Add seasonings, 1 cup crumbs, onion, and pimiento. Mix well. Pour into greased 8½x1¾-inch round layer cake pan. Melt butter and pour over ½ cup crumbs. Sprinkle buttered crumbs over corn. Bake in moderate oven (350°) 20 minutes. Garnish with pimiento strips. Serves 6.

Cornburgers

Think of these when you want an easy supper—

2 tablespoons butter or margarine
½ cup chopped onion
⅓ cup chopped green pepper
1 pound coarsely ground beef
1 No. 303 can (2 cups) whole kernel corn
1 10½- or 11-ounce can condensed tomato soup
2 teaspoons sugar
1½ teaspoons salt
1 tablespoon Worcestershire sauce

Melt butter in heavy skillet. Add onion and green pepper. Cook until onion is golden. Add meat and brown well, stirring frequently. Add remaining ingredients. Simmer 1 hour. Spoon over toasted buns. Serves 6.

Pork 'n' Corn Roasts

Each pork chop's a meaty roast with delicious corn topping—

4 to 6 pork chops, ½ inch thick
1 tablespoon prepared mustard
1 No. 303 can (2 cups) golden cream-style corn
⅔ cup soft bread crumbs
2 tablespoons finely chopped onion
1 tablespoon finely chopped green pepper
1 teaspoon salt
⅛ teaspoon pepper
1 cup water

Spread pork chops lightly with mustard. Brown well. Combine corn, bread crumbs, onion, green pepper, salt, and pepper. Arrange chops in one layer in baking dish. Drain fat from skillet into drippings jar—do not add it to chops. Add water to skillet; heat to boiling. Pour around chops. Top meat with corn mixture. Cover. Bake in moderate oven (350°) 15 minutes. Uncover. Bake 45 minutes or until chops are tender.—*Mrs. Robert H. Wagner, Flint, Michigan.*

Chili-Corn Stew

Simmer it gently in your skillet for 20 minutes, and supper's ready—

3 wieners, sliced
1 tablespoon fat
¾ cup chili sauce
⅓ cup chopped onion
⅓ cup chopped celery
1 12-ounce can (1½ cups) whole kernel corn

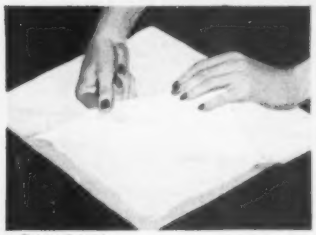
Brown wieners in fat. Add chili sauce, onion, and celery. Simmer till vegetables are tender. Add corn. Simmer 15 minutes. Garnish with sprig of parsley. Serves 4.

Smart cook!

Metal sponge takes on new job

Scrub, don't pare, potatoes, carrots, yams—this saves flavor, minerals, and minutes. Keep one metal sponge specially for vegetables

Now Betty Crocker TUNA ROLL-UPS delicious new STIR-N-ROLL biscuit treat



QUICK! Just mix STIR-N-ROLL biscuit dough... no cutting in shortening. Roll out between waxed paper.

SURE! Cut into squares. Spread out the tasty tuna filling on each square of the biscuit dough.

EASY! Just roll up and bake! See how simple and sure. Read the easy Betty Crocker recipe at right.

★ Serve with Mushroom, Celery or Chicken Sauce

★ Great for lunch. (Recipe!)

★ Thrifty main dish — 9 servings

For wonderful results, use the flour that fits the recipe— GOLD MEDAL FLOUR

Next to the recipe, your flour has the most to do with the way your baked foods turn out. If the baking qualities of a flour vary from sack to sack, you may have baking failures.

This can't happen when you use GOLD MEDAL "*Kitchen-tested*"® Enriched Flour with a Betty Crocker recipe. Because, first, Gold Medal's baking qualities *never vary*. Secondly, Betty Crocker's recipes are designed to fit Gold Medal's superb, uniform baking qualities. That's why Gold Medal Flour when used with a Betty Crocker recipe is your simplest, surest, easiest way to baking success. Use Gold Medal for everything you bake.

General Mills

Many Other Betty Crocker Recipes in every Gold Medal Sack

STIR-N-ROLL TUNA ROLL-UPS

Makes 9 Rolls. Delicious Tuna Flakes in STIR-N-ROLL Biscuit Blankets

Preheat oven to 450°.

Sift together { **2 cups sifted GOLD MEDAL Flour**, ***3 tsp. double-action baking powder**, ***1 tsp. salt** }

Pour into a measuring cup (but don't stir together)... **⅓ cup WESSON OIL**, **⅔ cup milk**

Then, pour all at once into the flour.

Stir, with a fork, until mixture cleans sides of bowl and rounds up into a ball. Smooth by kneading dough about 10 times without additional flour. Place the dough between 2 sheets of waxed paper (12-in. square). Roll out until dough reaches edges of paper. Peel off top paper. Cut dough into 9 squares.

Spread over each square... **2 tbsp. Tuna Filling (recipe below)**.

Roll up each square as for jelly roll. Place sealed-side-down on ungreased cooky sheet. Bake *10 to 15 minutes in hot oven* (450°). Serve with hot Celery, Mushroom or Chicken Sauce. (Bring to boil over low heat, stirring constantly, one 10½-oz. can condensed Cream of Celery, Mushroom or Chicken soup, 2 tbsp. chopped parsley.) Garnish with parsley or paprika. *Serves 6 to 9.*

TUNA FILLING

Mix together { **1 cup tuna, flaked (about 6½-oz. can CHICKEN of the SEA Brand.**)**, **½ cup minced celery**, **1 egg, unbeaten** }

**If you use GOLD MEDAL Self-Rising Flour (sold in parts of the South), omit baking powder and salt.*

***Also available in certain areas as WHITE STAR Brand Tuna.*

Sunny Cheese Sauce

With Ham and Asparagus Rolls

Taste teaser! On slices boiled *Ham* spread mustard and place 4 stalks *asparagus* crosswise. Brush with BUTTER, roll, fasten. Broil till lightly browned. Serve on toast with . . . SUNNY CHEESE SAUCE: Melt 2 tablespoons BUTTER. Stir in 1½ tablespoons *flour*, ¼ teaspoon *salt* and few grains *red pepper*. Slowly add 1 cup MILK, combining thoroughly. Cook over medium heat until thickened. Remove. Add 1 cup grated CHEDDAR CHEESE. Stir until melted. M-M-m-m!

Get rid of winter quicker...bring sunshine to your table with

Cheese Variety Dishes!

AWAY with the *drabness* of sunless days . . . the *dullness* of winter-tired tastes! Rejoice in the sparkle of zesty CHEESE Variety Dishes that *thrill the appetite* . . . bring *eating sunshine* to your table! For CHEESE is a never-ending source of appealing goodness—flavors mild or sharp, smooth or tangy—a treat for every taste. Begin with the three ways of serving shown here . . . each a *masterpiece* of good eating with zesty, nutritious CHEESE! All food...no waste. Thrifty. Satisfying.

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"Voice of the Dairy Farmer"
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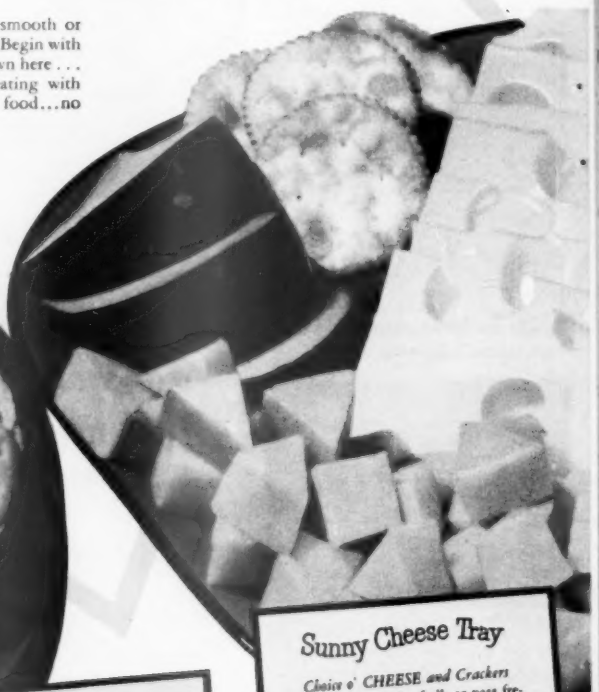


Sunny Cheese Tray

Choice o' CHEESE and Crackers

Place within reach of all, or pass frequently. Choice of favorite CHEESES—sliced SWISS and GOUDA, CHEDDAR wedges—with crispy crackers. Or include other favorite varieties, such as BLEU, BRICK, CAMEMBERT, CREAM, PROVOLONE—dozens more. *Snappy snacks . . . dessert delights!*

Sunny Cheese Scallop

Ravishing tuna, chicken 'n' CHEESE casserole! Cook 3 tbs. chopped onion, ½ cup chopped green pepper in 3 tbs. BUTTER until nearly tender. Blend in ½ tsp. salt, 5 tbs. flour. Stir in 1 can condensed cream of chicken soup, 1½ cups MILK until thick. Remove from heat. Add 1½ cups grated CHEDDAR CHEESE. Stir. Add one 7-oz. can flaked tuna fish, 1 tbs. lemon juice, ½ tsp. Worcestershire sauce. Keep hot in 1½ quart casserole. Top with...

CHEESE SWIRLS—made with your favorite biscuit mix or recipe. Roll dough in rectangle. Sprinkle with 2 tbs. chopped pimiento, ½ cup grated CHEDDAR CHEESE. Roll. Slice. Top with grated CHEESE. Bake approximately 20 minutes in 425°F. oven. Place CHEESE SWIRLS on casserole as shown. Add "sun." Gorgeous!

Cheese...*for every taste, every occasion*

Clean oven, broiler, and range top

Begins on page 108

Lower heat as soon as food starts to boil. You'll save fuel and avoid having to clean up messy boilovers. Cook spaghetti, noodles, rice, jelly, candy in pans big enough to keep them from boiling over

Protect range top by setting hot casserole on a metal mat. It has an asbestos back and keeps hot pans from checking the white enamel

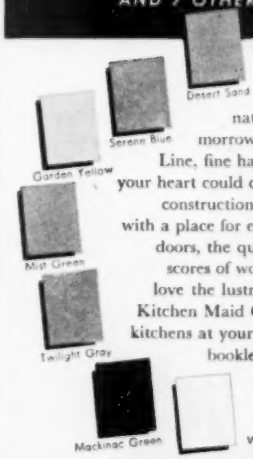
Shine electric range drip pans so they'll reflect heat, add to the units' speed. Most units lift up so you can take out the pans, wash them in your dishpan. Mild cleanser, presoaped steel wool help do the polishing. To skip scrubbing, line drip pans with aluminum foil

Only wood can give a kitchen such charm

KITCHEN MAID KITCHENS in

NATURAL FINISH

AND 7 OTHER BEAUTIFUL COLORS!



Now enjoy the breath-taking beauty of natural wood in a kitchen as modern as tomorrow. Kitchen Maid brings you the Natural-Line, fine hardwood cabinets with every convenience your heart could desire. Flo-Line styling, strong hardwood construction, spacious interiors, special storage units with a place for everything. You'll love the easy-operating doors, the quiet drawers that won't chip or rust, the scores of work-saving features. But most of all you'll love the lustrous beauty, the friendly hospitality that Kitchen Maid Cabinets of wood provide. See these new kitchens at your dealer's. Send coupon below for helpful booklet showing 10 model kitchens with plans.

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The Kitchen Maid Corporation, 123 Snowden St., Andrews, Ind.
Enclosed is 10 cents in coin for which please send me your colorful booklet "Kitchen Hints" with pictures and plans of 10 model kitchens.
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Look for this sign in your dealer's window. It signifies his skill and recommends him to you as a member of the nation's oldest kitchen planning organization.

frankly fancy

How to cook lobster tails

By Testing-Test Kitchen Staff

Luscious white lobster meat served in its own brilliant red shell! That's an eating thrill you can have no matter where you live. Just try the meaty, frozen rock-lobster tails sold at your food market. You'll find them no trouble — they're all ready for your broiler or kettle. They'll make an elegant but economical shellfish dinner. Company will be impressed! And remember, seafood's good for you. Scores high in protein, important vitamins, minerals, including iodine.

Photographs: Photography, Inc.

For a frankly fancy splash of color, bring on a platter of broiled rock-lobster tails. White, juicy meat; shell, coral red. It turns that gorgeous hue while cooking. Offer lemon wedges, melted butter. For the rest of your delicious dinner: Crisp potato chips, buttered whole kernel corn, bowl of tossed green salad. Tangy lime sherbet and vanilla cookies for dessert

How to broil

Thaw rock-lobster tails and cut off thin under-shell membrane with kitchen scissors as in picture, page 245. Bend tail back to crack shell, or insert long skewers lengthwise to prevent curling. Broil 5 minutes, shell side up. Turn flesh side up; brush with melted butter.

Broil 6 more minutes for tails under 10 ounces; 9 minutes for larger ones. Tails vary from 4 ounces to over 1 pound. Six ounces makes a good serving

How to cook in water

You'll want cooked lobster meat for a number of seafood treats. Several meaty tails cook as quickly as one. Here's how. Drop the frozen tails into a large kettle of boiling, salted water, enough to cover. Allow 1 teaspoon salt for each quart water.

Heat water to boiling again; *simmer* 20 minutes for tails under 10 ounces; 30 minutes for larger ones. Drain lobster and rinse under a stream of cold water from tap, until cool enough to handle

How to cook in pressure pan

For extra-speedy cooking, use your pressure pan. Put frozen rock-lobster tails, ½ cup water, and ¼ teaspoon salt in the pressure pan. Cook 3 to 5 minutes at 15 pounds pressure. Tails weighing over 10 ounces will take 5 minutes.

Drain; rinse in cold water as shown. Remove meat from shell and make a delicious lobster dish

How to remove shell, page 245

Freshest peas you never shelled

Two pounds of fresh-picked peas in every can*

People seem to like Green Giant Brand peas better than other peas. At least they buy more of 'em than any other brand. They do taste fresher—and they should. They're *picked at the fleeting moment of perfect flavor*, and then harvested on the double. Less than three hours later, they're sealed away in cans, still dewy fresh. How about a fresh reminder of spring tonight?

SEE "LIFE WITH LINKLETTER," ON ABC-TV

Green Giant Peas

Barbecued Spareribs

for an indoor picnic

Flavor your kitchen barbecue with this outdoorsy sauce made with French's Worcestershire

FRENCH'S gives the barbecue sauce ZING

BARBECUED SPARERIBS

Roast 3 lbs. spareribs in very hot oven (500° F.) for 10-15 minutes. Reduce heat to moderate 325° F. Roast 1½ hours, basting every 15 minutes, with sauce made by mixing 1 cup vinegar and 3 tbsp. each of lemon juice, French's Worcestershire Sauce, brown sugar. Serve with:

Frenchwise Barbecue Sauce

- 2 tablespoons butter or margarine
- 1 medium onion minced (or crush 1 tablespoon French's Onion Flakes)
- 1 small green pepper minced (or crush 1 tablespoon French's Pepper Flakes)
- 2 tablespoons brown sugar
- 2 tablespoons French's Prepared Mustard
- 1 tablespoon French's Worcestershire Sauce
- 1 teaspoon salt
- ¾ cup ketchup

Combine ingredients and simmer 15 minutes.

NEW! Wonderful Handbook on Outdoor Barbecuing

The R. T. French Co.
4007 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me Carol French's new barbecue handbook, filled with wonderful barbecue recipes and illustrated plans on how to build outdoor grills.

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Highest quality ...costs less

Protect your table tops

By Lawrence Muir

On accessories with uneven bases, you must first determine the points of contact. To do this, place the object on a sheet of carbon paper and rock it as you press down firmly. Pad newspapers under the carbon to get a better impression. The carbon that transfers to the bottom of the object will tell you where you need to apply the protection

Photographs: Stanley

Felt discs, cut from old felt or bought at a stationery store, are just the thing for something like this shell ash tray. Adhesive will hold them on—just follow the directions on the side of the tube. For objects with a ridge around the edge of the bottom, either cut narrow strips of felt and glue them on, or use a ready-gummed felt rickrack

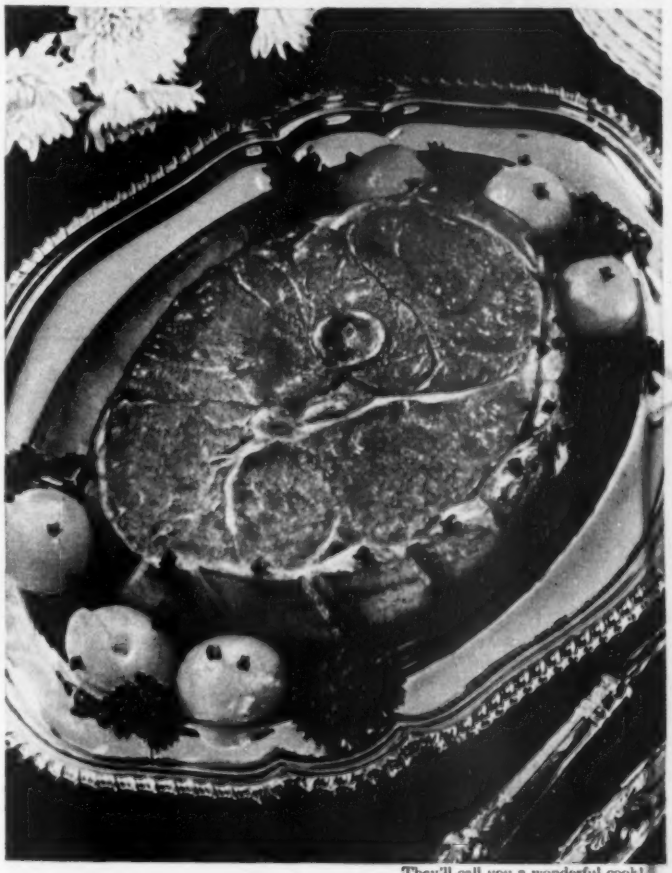
Mats are one of the most practical and easiest ways to keep some accessories from scratching your table tops — for instance, lamps with bases like this one. Straw or fabric mats may fit into your decorating scheme, or leather-tooled ones, which come in a variety of colors. You'll also find a number of sizes and shapes from which to choose

If the surface is a flat one, it will be an easy task for you to cover it with a piece of felt. Just place the object on the felt — we used a piece of an old hat — and trim around the edge with a single-edged razor blade or a penknife. Be sure you have the surface on which you work fully protected by covering it with several thicknesses of newspaper

After you've cut the piece of felt, turn the object over and double-check the fit. Then you're ready to put it on permanently with an adhesive. Fit one end on first, and be sure to keep the felt tight as you fit the rest on. A gummed felt which you iron on will serve the same purpose — just be sure to check the fit before applying permanently

DIFFERENT... DELICIOUS

Ham Steak!



They'll call you a wonderful cook!

FRENCH'S MUSTARD *flavors* **THE GLAZE**

It's ham steak—but what a difference! Flavored through with French's golden rich Mustard, brown sugar and cloves. Extra savory, rich and juicy! French's blends better because it's smoother and creamier. Flavors better because it doesn't fade out in cooking. No wonder good cooks prefer French's!

HAM STEAK

2½ lb. ham slice (1½" thick)
French's Whole Cloves
¼ cup French's Prepared Mustard
2 tablespoons brown sugar

Slash edge of ham, insert cloves. Combine mustard and sugar. Spread both sides of ham slice with mustard mixture. Place steak in baking dish. Pour into pan ½ cup water containing 3 French's Whole Cloves. Bake one hour at 325° F. Baste often. Cut in steak slices. Serves 6.

Also made in Canada

NEW RECIPE BOOKLET! GET YOUR COPY!

The R. T. French Co
1729 Mustard St., Rochester 9, N. Y.

Enclosed is 10¢ in coin. Please send me "Seasoning Makes the Difference!"—your new, 32-page, color-illustrated booklet.

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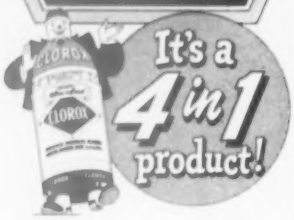
CLOROX bleaches *extra gently* ...and that's not all!



1 AN *extra-gentle* BLEACH

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2 A *dependable* STAIN REMOVER

Don't discard valuable cottons or linens because they're stained . . . for Clorox removes numerous stains quickly, easily. Just follow the stain removal instructions on label.

3 AN *effective* DEODORIZER

The ability of Clorox to deodorize is a big plus benefit to millions of women. And this deodorizing action is yours whether you use Clorox in laundering or routine cleaning!

4 *In addition* CLOROX is one of the world's great DISINFECTANTS

Used in laundering or routine household cleaning, Clorox helps you guard your family against dangerous germs. For Clorox is the most efficient germ-killer of its kind . . . a type of disinfectant employed by sanitation experts the world over. See directions on the label.

You get all *4 in 1* with CLOROX *America's Favorite*

CLOROX-CLEAN *means* ADDED HEALTH PROTECTION!

Moneysaving meals with 1 can of tuna

Take a can of delicate-flavored tuna—make a handsome, thrifty main dish. It can be a casserole, hearty salad, quick skillet supper, easy-broiled sandwiches, or crusty French-fried croquettes

By Mary Argenbright

Tuna-Almond Salad. Make it extra good with meaty tuna; crisp, chopped almonds; slices of stuffed olives and hard-cooked egg; crunchy celery; and mayonnaise. Then make it extra beautiful by serving it in a rosy Molded Tomato Ring on a fresh ruffle of lettuce. Pass a basket of crispy hard rolls

Tuna 'n' Noodles. You'll want to make this the good and easy meal to have when kitchen time is short. You can call supper 10 minutes after you start cooking! Stir a little milk into mushroom soup and heat; add tuna. Pour, piping hot, over crisp chow-mein noodles or toast triangles. Toss a big green salad—supper's ready

Photographs: Photography, Inc.

Tuna and Ripe-olive Loaf. Ringlets of ripe olives garnish this loaf that's really a one-dish meal. Besides cracker crumbs to give it a good scalloped flavor, it has golden whole kernel corn to make it look pretty and all the better to eat. Ideal for Sunday supper

More moneysaving meals, page 111

More ideas on page 136

THIS TOMATO SLICE was left uncovered for 5 days in an Admiral Dual-Temp. Test shows that moist-cold kept it fresh, appetizing, flavorful.

MODEL 1192—DUAL-TEMP—11 CU. FT.

THIS SLICE from the same tomato was left uncovered 5 days in an ordinary refrigerator. It is dried out, distasteful—worthless.

Foods don't dry out in an Admiral Dual-Temp

Anything . . . yes, *anything!* . . . keeps in the Admiral Dual-Temp—and keeps better than you've ever known food to keep before! Cold meats, egg yolks, leftovers, fruits, vegetables, desserts . . . all stay fresh and flavorful for days on end without lids or wrappings—and without any mingling of odors or flavors.

Remarkable, too, is the huge freezer compartment with the coldest-cold of them all! You can quick-freeze at temperatures as low as 52° below freezing—store up to 72 pounds of frozen foods. For the one truly *different* No Defrosting refrigerator—for the finest in refrigeration at typical Admiral savings—see the new '52 Dual-Temps *now* at your Admiral dealer's.

Guaranteed by Good Housekeeping

TELEVISION: See and hear "Lights Out" Mondays, 9 PM, EST, over NBC Network

ADMIRAL ELECTRIC RANGES — the only ranges that give you the accuracy of Flex-O-Heat controls, plus the automatic self-turning Rotary Roaster.

FREE: Subscription to "Smart Living". See your Admiral dealer.

Admiral

DUAL-TEMP

NO DEFROSTING... EVER!

TELEVISION • APPLIANCES

She's sitting pretty!...

she has a CAPITOL KITCHEN

On your feet every minute? Never get a chance to rest? Now you can sit at the sink *comfortably* in a wonderful, designed-with-you-in-mind Capitol Kitchen. This *exclusive* Capitol "sitting pretty" feature means you can wash the dishes, prepare food, do a host of chores . . . and still feel relaxed at the end of the day!

You can't top the convenience of a compact, step saving Capitol Kitchen. Cabinets are so roomy. Everything comes easily to hand. And you'll love the white-as-snow, gleaming beauty of your heavy-gauge steel Capitol Kitchen . . . the sparkle of color in the durable linoleum or formica base cabinet tops.

What's more, you can custom-plan the kitchen of your lifetime from more than 40 sizes of base and wall cabinets. Yes, you'll be glad tomorrow you selected Capitol today!

Your Capitol Dealer is a Kitchen Planning Expert!

VISIT HIM SOON!

THE *Capitol* LINE

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Division of Hubeny Brothers, Inc.
ROSELLE, NEW JERSEY

Please send my local dealer's name and your Kitchen Planning Book. Enclosed is 10¢ (in coin).

HERE'S HELP ON KITCHEN PLANNING!

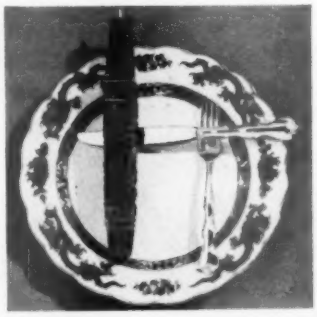
Name .....
Street .....
City ..... *State* .....

CK100

Beautifully fashioned for today's tables

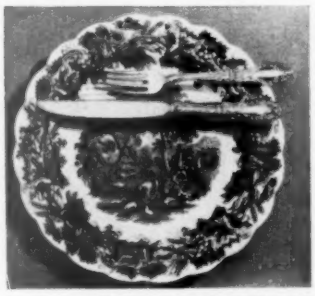
Begins on page 74

Natural beauty marks this harmonious setting. China is new Ashford pattern with leaf design in tones of gray. Handsome sterling is in Sovereign pattern. The crystal has a sparkling ivy motif that blends with the china and silver



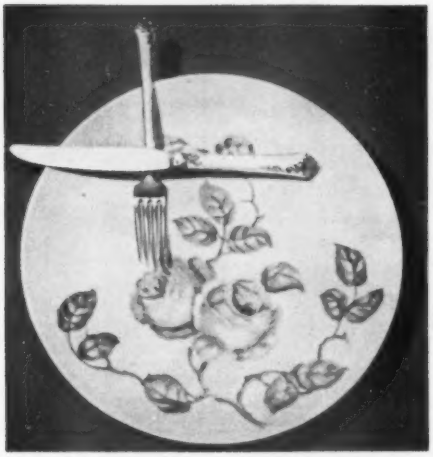
A semiporcelain plate with a blue-green dragon motif is smart with either Chinese Modern or Traditional Chippendale furnishings.

New Rondo sterling repeats plate's scalloped edge. American-made candle with Chinese design comes in blue-green, mandarin yellow, red

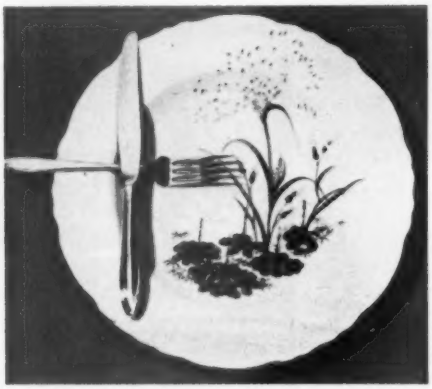


If your choice is Provincial or Early American, you'll like this decorative earthenware plate with the old English scenic design in blue-green.

The sterling silver in the rich Prince Eugene pattern reflects the same quiet mood



In perfect harmony are the coupe-shaped plate with muted, gray rose design, the gleaming Damask Rose flatware, crystal with cut rose pattern. A handsome setting if your taste runs to Contemporary furnishings in your dining room



An informal grass design in green, brown, and chartreuse gives the Weathersfield pattern its distinctive charm. To complete the setting, there's sterling in dainty Lasting Spring pattern and Candlelight goblet. It is very stunning against a textured cloth in warm, natural browns or greens

Slim, featherweight coffee table of blonde wood dowel rods rests on sleek black-iron legs. Brightly painted gourd bowls serve snacks in high style. The tall, raffia-wrapped pitcher and matching glasses are offered in green and brown

More on next page

Gets dirt fast!

NO GRIT, NO SCRATCH

It gets the dirt, it cuts grease fast, but never, *never* scratches! That's why Bon Ami Cleanser gives your bathtub, kitchen sink, pots and pans a super-sheen as you clean! Get Bon Ami today. It's the best of all cleansers—yet it costs you no more!

TWO HANDY FORMS: POWDER AND CAKE USE THEM BOTH

THE ONE FAST CLEANSER THAT *"hasn't scratched yet!"*

BON AMI

A good breakfast with fresh cream in the coffee and real butter on the toast is like a cheery "Good Morning" from a good friend . . . and the convenience of fresh, wholesome dairy products in disposable Pure-Pak containers has become a good friend to millions in 48 states. Pure-Pak is your personal milk container . . . used only once, only for dairy products, only by you. Ask your milkman for milk in handy Pure-Pak containers . . . or get it at your grocer's.

Pure-Pak
YOUR PERSONAL MILK CONTAINER

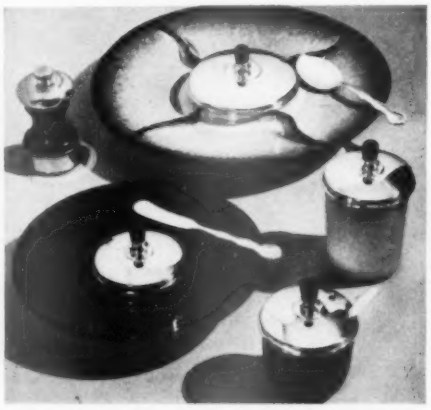
Pure-Pak Division, EX-CELL-O CORP.
Detroit 32, Michigan

Beautifully fashioned for today's tables

Continued from preceding page

Ivory and stainless-steel fruit knives lend elegance to a simple fruit plate. Set of six sterling after-dinner coffee spoons, each in different design, comes nicely gift-boxed

Exciting new servers for salad, coffee, and marmalade service are sure conversation-starters for your party table or buffet. Their bold stripes are in colorful red or blue



Stunning porcelain plate and bowl have gleaming silver lids. Pepper grinder, left, is polished wood with silver trim. Right: Tall jar for cigarettes and small pot for preserves

More on page 126

10.6 cu. ft. Imperial model. 2 other sizes available

Entirely New!
Completely Different!

Cycla-matic Frigidaire

Thick, all-around insulation completely seals off food freezer from refrigerator

A wonderful new Food Freezer and Refrigerator combined!

New Levelcold! A startling new kind of cold—cold that's unaffected by outside temperatures—cold that won't "see-saw" up and down within freezer or refrigerator. Frozen foods won't thaw, fresh foods won't freeze—both get proper cold for proper storage!

New automatic response! Frigidaire automatically answers to changes in weather—reacts trigger-fast to heavy or light use—without setting a single dial or control. The Cycla-matic system rigidly controls cold in the Food Freezer—constantly regulates the flow of cold in the Cold-Wall chilling coils, and in the Refrig-o-plate—a device which helps cool the refrigerator, and also controls excess moisture.

New cold-making power! Levelcold—produced by the dependable Meter-Miser—keeps all foods safe, even in hottest weather. Tremendous reserve cold-making power means uniform temperatures always, regardless of outside temperatures. And you need never worry about the Meter-Miser—the simplest, yet most effective cold-making mechanism ever built. And only Frigidaire has it!

Here is your Food Freezer ↑

. . . where Levelcold keeps foods zero-zone safe! Not an ordinary "freezing" compartment but a real, completely insulated Food Freezer that keeps *all* frozen foods in tip-top condition for months. Has *no defrosting heating devices* to melt ice cream, to thaw out or "mush" other frozen foods. Foods always stay store-fresh, store-clean, easy to use!

Here is your Refrigerator ⟶

. . . with new Roll-to-You Shelves! Every shelf rolls out full length on satin-smooth nylon rollers. No more "hide-and-seek" with back-shelf foods. Pull-out Hydrators, too—sliding utility tray—even storage space on the door. Puts more food within easy reach than any other refrigerator.

New Cycla-matic Defrosting, too

. . . in this completely automatic refrigerator! Doubly effective, because it's tied in with positive moisture control, to end the twin annoyances of dripping walls and manual defrosting. The Refrig-o-plate—and its refrigerated coils—attracts all excess moisture within the refrigerator. As frost appears, it's banished—like magic—without clocks, counters, timers or heaters. Simplest defrosting system known . . . and only Frigidaire has it!

Frigidaire reserves the right to change specifications, or discontinue models, without notice.

Frigidaire

America's No. 1 Refrigerator

See your Frigidaire Dealer. Look for his name in the Yellow Pages of phone book. Frigidaire Division of General Motors, Dayton 1, O. Leaside (Toronto 17), Canada.

"Don't shoot! It's only me—I just remembered this is the day of the week I put Drāno in all the drains."

Like burglars, sewer germs lurk in your home—in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks. Makes them work better. Get Drāno today at your grocery or hardware store. Also available in Canada.

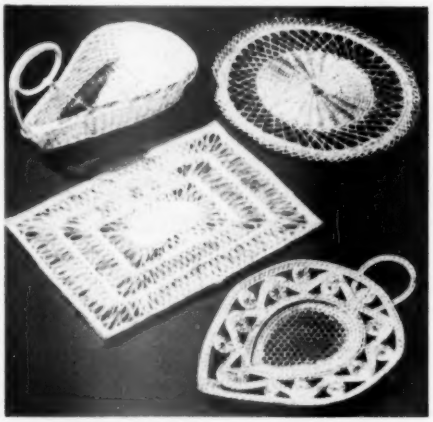
"You and your 'loss of privacy'! I'm glad they cleaned our bowl with Windex Spray!"

There's a brighter side to life for *everyone* who cleans with Windex Spray! It's the quickest, easiest way to make windows and mirrors simply sparkle! Whish! Spray it on! Swish! Wipe it off lightly! Windex Spray leaves no messy dust to clean afterwards, like some cleaners. Saves time! Saves work! Costs far less than a penny per window. Even more economical in the big 20-oz. size. Get Windex today at your grocery, drug or hardware store. Also available in Canada.

Beautifully fashioned for today's tables

Continued from page 124

Gay servers spark any meal. Top: Toast rack with jam pots, big salt and pepper shakers. Below: Trays of condiment jars, sugar bowl with attached salt and pepper shells



Versatile pear-shaped basket, upper left, and leaf basket, lower right, serve fruit or rolls. Lovely place mats, center, upper right, are very smart with both china and pottery

Adhesive circles multiply uses for silver bowls. Stick circle to bottom of needlepoint holder to keep it from scratching bowl. And use the adhesive circles to stack decorative bowls together in many combinations

More on opposite page

Health-o-Meter

Bath Scale

America's Weight Watcher Since 1919

Guard health and figure the *easy* way . . . watch your weight daily with a Health-o-Meter Bath Scale . . . and make it a good-health habit for every member of the family.

Health-o-Meter "161"

- Famous Health-o-Meter accuracy
- Low, streamlined, compact—out of the way in even the smallest bathroom
- Easy-to-read magnified dial—zero to 260 pounds
- Finest baked enamel finish in white and popular pastel shades

Sold everywhere ONLY $6.95 (Denver and west, $7.65)

CONTINENTAL SCALE CORPORATION • CHICAGO 36

Manufacturers of Precision Weighing Instruments

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Western Vacation

- ☐ Pacific Northwest: Coulee Dam—Mt. Rainier—Puget Sound—Olympic Peninsula
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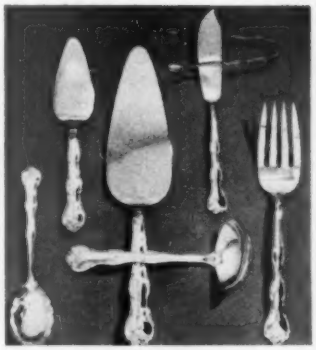
THE MILWAUKEE ROAD

Beautifully fashioned for today's tables

Continued from opposite page



Gorgeous new Rondo pattern is attractive with either Traditional or Modern table settings. A very complete line of beautifully designed special servers is available as well as the regular place settings.

Left to right: Sugar shell, cheese server, pie server, butter knife, and cold-meat fork. Center: Gravy ladle. At upper right is small sugar tongs

Top: Game shears, pickle pick, canape server, cake breaker. Left: Iced-tea spoon, soup or punch ladle. Down center: Jelly server, gravy ladle, cold meat fork, cheese slicer, tomato server, butter knife, berry spoon. Right: Pickle fork, ham slicer together with a matching fork

Serving and berry spoons, top and right, in delicate May Queen pattern have pierced bowls for draining liquids.

Sauce ladle, meat fork, and salad fork, center, are in stately Wedgwood design, an old pattern recently brought back by popular demand. Left: A pierced tomato server—Brocade pattern. Lower left, long-handled baby spoon

Here's the one alarm clock that CALLS YOU SILENTLY!

His first call a blinking light! *Later joined by an audible alarm!*

MOONBEAM ELECTRIC ALARM

Are you the early-morning hard-of-hearing type? Or just one more poor sleepyhead, resigned to being roused, but wishing it could be done ever-so-gently? Then harken to the wondrous workings of the Moonbeam! For this completely different kind of electric "alarm"—exclusive with Westclox—*calls you silently*. Yes, Moonbeam's first call is silent—a blinking light that will not disturb the rest of the family (not even the baby). But if you ignore the light and do not shut it off within a few minutes, Moonbeam adds to the light a cheerful, audible alarm. Now, what could be more considerate than that? And at only $9.95. A dollar more for luminous dial that can be read day *and* night.

BABY BEN ALARM. Popular kid brother of Big Ben. A quiet tick. Steady call adjusts to loud or soft. $5.45. Luminous dial, a dollar more.

TRAVALARM. You can take it with you. Closes up like a clam for traveling; tucks easily into the corner of a bag. Luminous dial. $7.45.

Prices quoted do not include tax and are subject to change

WESTCLOX

Made by the makers of Big Ben

PRODUCTS OF GT GENERAL TIME CORPORATION

Liven March Meals With Pickles!

The Pick Of The Pickles Are Heinz!

Since Way Back In 1869, We've Been Making America's Favorite Pickles!

WE'VE TWO very good reasons for stressing that nobody makes pickles like **Heinz**! First—we use pedigreed cucumbers, rare spices and fine vinegar. Second—we've had 83 years of experience making the pickles America loves best! Buy Heinz Fresh Cucumber Pickle, Sweet Gherkins and other delicious old-fashioned favorites at your grocer's. You **know** they're good because they're **Heinz**!

HEINZ
PICKLES 57

● **Have you tried the money-saving magic of HEINZ WORCESTERSHIRE SAUCE in stew, hash or gravy? This authentic old English sauce makes steak doubly delicious too—and gives thrifty meats a world of appeal!**

What's wrong with

1 **"I heard that their name is Johnson** and that they are nice people. They have three children." Mary Bishop shows natural curiosity about the new neighbors, but husband George advises, "Let's decide if they're nice after they've lived here awhile."

2 **"I thought you might be hungry,** so I cooked up this casserole for you." Mary, trying to be neighborly, has guessed that the gas wouldn't be turned on in the Johnsons' house. "How thoughtful of you," responds Mrs. Johnson with an appreciative smile.

this family?

Prepared in cooperation with the Family Service Association of America

3 **"You're to stay in your own yard** and not bother the Johnsons." Billy Bishop has been having a good time with the Johnson children until his dad called him home. Billy has a puzzled look, so his dad explains, "We don't know much about the Johnson family yet."

Photographs: Harriet Arnold

4 **"I'll bet he wants to borrow something,"** George complains, as their new neighbor heads their way. "I knew you'd start something with that casserole." Mary says, "I still think it's better to take a chance and start right out as a good neighbor." Which one is right?

What's wrong with this family?
See page 178 for the answer.

Choose your FREEZER Like an EXPERT!

For Style, Convenience, Economy of Operation. Rugged Construction, Dependable Year-in Year-out Performance.

By every standard of expert comparison Victor is Your Best Freezer Buy.

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Also see this amazing new VICTOR DEHUMIDIFIER at your Victor Dealer's Showroom

For Illustrated Folders on these Famous Victor Products write

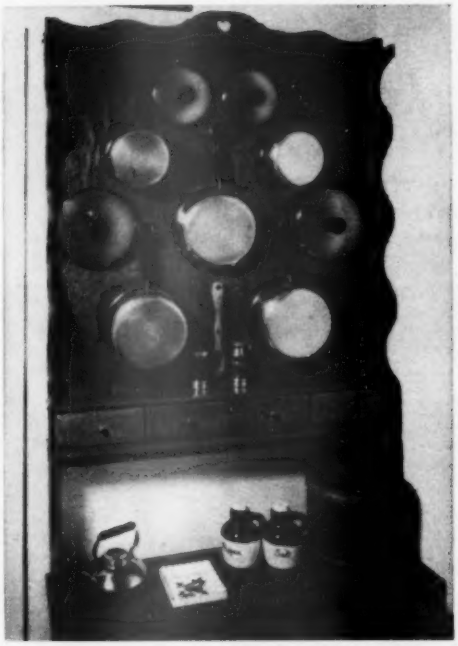
Victor
PRODUCTS CORPORATION
HAGERSTOWN MD.

One of the World's Largest Manufacturers of Freezers and Commercial Refrigeration.

Hang it!

You can bring wonderful convenience, even old-fashioned charm into your kitchen when you hang up your spoons, spatulas, knives, pans. And you solve storage problems, too.

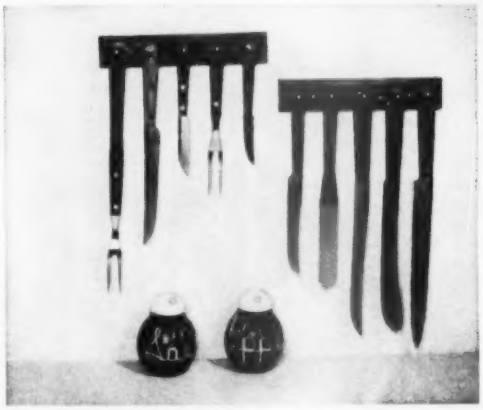
It's not a new idea—this putting wall space to work. Colonial walls once gleamed with shiny pans and tools. Garage and machine-shop mechanics have used this technique for years. Now kitchen-tool makers have designed handy wall racks and hooks for your kitchen.



This antique-finished pine cupboard dramatizes the gleaming copper-bottom pans. And besides being decorative, it relieves crowded cabinets.

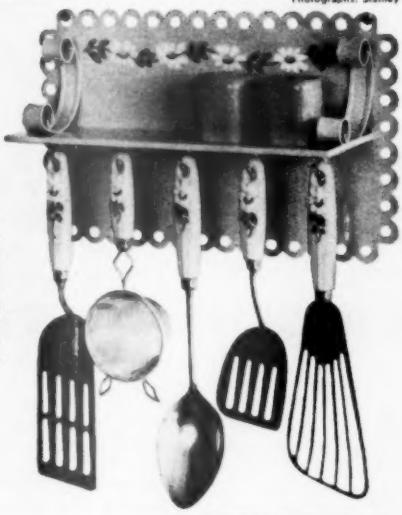
You can have cupboards built, like this one, to fit your own space. This cupboard was planned to add convenience to a small kitchen.

Counter has a hinged drop leaf. When up, it makes a breakfast eating spot or desk to plan meals. The leaf snaps down when it's not in use



Shiny cutlery hangs on pegs right over the counter where you use it. This way there's no chance for the knife edges to be dulled rubbing against each other. The racks come with set of matched cutlery

Photographs: Stanley



Gay daisy whatnot shelf has hooks below for tools, adds a frilly touch to your kitchen. The rack comes in blue with white and yellow daisies.

Each tool repeats the rack design on the handle. You can use the top shelf for salt and pepper shakers, perky figurines, or a small house plant

More on page 133

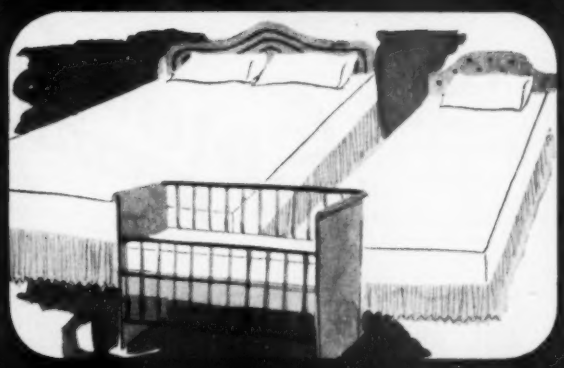
The sheet with the built-in hospital corner

1. A CONTOUR SHEET* keeps your bed hospital-smooth! Corners are pre-mitered, stitched and taped for extra strength.

2. A deep tuck-under locks the sheet on all four sides, keeps it wrinkle-free without retucking. Corners can't pull out.

3. The most restless sleeper can't rumple its smoothness. When he gets up his bed is half made.

4. The Contour Sheet washes easily, ironing's optional. Won't shrink, _it's Sanforized.* Adjusts to slight variations in mattress sizes!



5. Combed percale or muslin in standard sizes_ double, twin, and crib _ youth-bed size in muslin.

Only **PACIFIC** *makes the* CONTOUR SHEET*

BY PACIFIC MILLS . . . WEAVERS OF FINE COTTONS • RAYONS • WOOLENS • WORSTEDS

In the same price ranges as conventional sheets. At your favorite store or write for folder and name of nearest dealer to Pacific Mills, Dept. 3A, 1407 Broadway, New York 18. *Reg. U. S. Pat. Off.

No matter what your Weight or Build, there's a Spring-Air Just Right for You

That's right—a mattress scientifically designed to "fit" your particular body type . . . to solve your individual sleep problems . . . to give you more comfort, more rest from every sleeping hour. Whether you sleep alone or two-in-a-bed, Spring-Air provides *individual* sleep comfort through a range of models of different support-values and sizes to properly fit each and every person. Now you can buy a mattress with the same assurance that you purchase shoes for comfort or eye-glasses for better vision. Now you can get the very model that fits your own weight and build. Don't guess! Be right . . . rest right . . . *wake up fresh as Spring-Air.*

Spring Air
MODEL 50
"BEST FOR MOST PEOPLE"
Spring-Air mattresses are used in over 4,000 good hotels, motels and hospitals, and in over 2,000,000 homes.

Spring Air MATTRESSES ®

Guaranteed by Good Housekeeping

Free Guide—FORMULA FOR BETTER SLEEP

Get this attractive, informative guide from your dealer, or write direct. Tells how to select the mattresses and box springs best suited to *you and your family* . . . describes the various Spring-Air models available . . . explains the advantages of Spring-Air's exclusive *zoned-comfort* innerspring construction.

SPRING-AIR COMPANY, Dept. 303, HOLLAND, MICH.

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• • • REMEMBER, THERE'S A SPRING-AIR MATTRESS FOR EVERY BODY TYPE, regardless of weight or build . . . tall, short, stout or thin. And, *only* Spring-Air dealers have the revolutionary Spring-Air *Mattress Selector*, a scientific, foolproof guide, to prescribe which mattress is best for YOU.

BE RIGHT..
REST RIGHT
wake up Fresh
as Spring Air

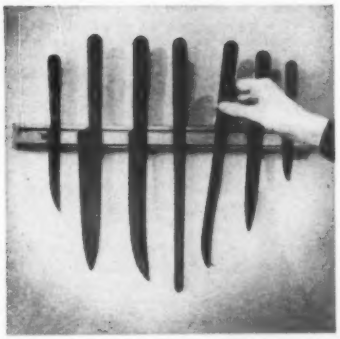
WHY SPRING-AIR MATTRESSES PROVIDE BETTER SLEEP

It's the *inside* of a mattress that counts. Spring-Air's zoned-comfort innerspring unit supplies SURFACE COMFORT—a gentle "yield" and conformance to all body contours . . . PROPER SUPPORT—firm innerspring strength for natural-posture support from head to foot.

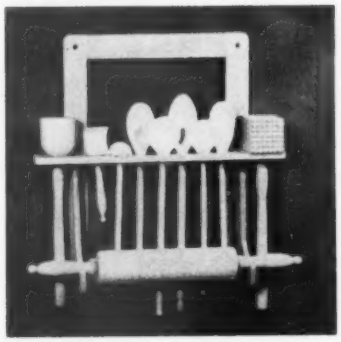
Hang it!

Begins on page 130

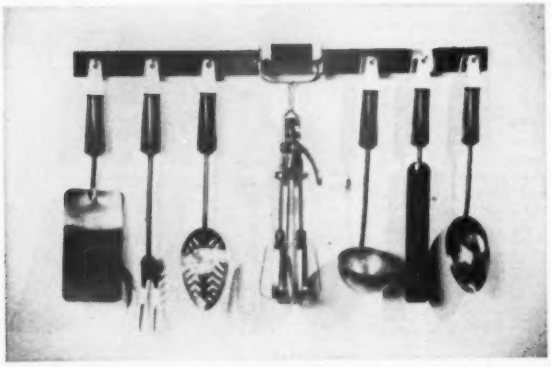
Pretty brass hooks will go any place you wish. Arrange them in pairs or groups—whatever way makes the most of the space you have. Hooks are available in shell, music clef, bird, seahorse shapes



Magnetic rack will hold knives securely in place. Easy to pick the knife you want—easy to reach, too



Ten-piece wooden set adds old-world charm to a Provincial kitchen, is sure to be a conversation piece



Stainless-steel rack keeps the matching tools neatly within reach. Hang the set alongside your range—right where you'll be using it

More on next page

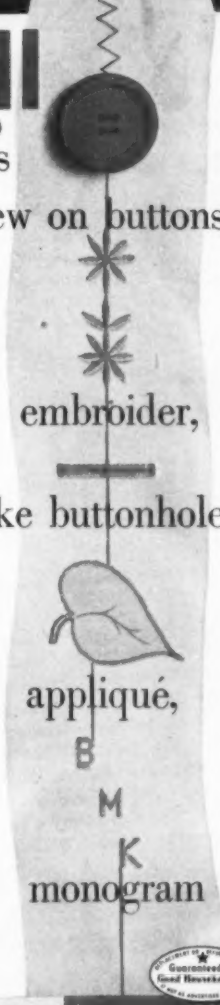
watch

the amazing

NECCHI

(*say neck-ee*)

without attachments



sew on buttons,

embroider,

make buttonholes,

appliqué,

B M K

monogram

There's a whole new world of sewing pleasure at your fingertips! No more hours of tiresome hand-finishing. With the Necchi, even a beginner can breeze through difficult sewing jobs. You can put in a blind-hem, sew on hooks and eyes, even stitch through leather—and *never touch an attachment!* Get a free demonstration of the amazing Necchi today!

Look for this Necchi Sewing Circle —the sign of over 1600 authorized Necchi dealers. For dealer nearest you, look in your classified phone book.

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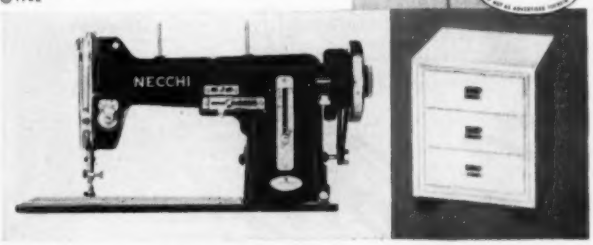

FREE: SEND FOR FREE ILLUSTRATED BOOKLET SHOWING SAMPLES OF NECCHI SEWING. WRITE: NECCHI SEWING MACHINE SALES CORPORATION, DEPARTMENT F5202, 164 WEST 25TH STREET, NEW YORK 1, N. Y. • WEST OF THE ROCKIES, NECCHI, 412 WEST 6TH STREET, LOS ANGELES, CALIFORNIA • IN CANADA, NECCHI, 464 McGILL STREET, MONTREAL P. Q.

WORKING MOTHER SAYS

"when minutes count I count on Caloric"

"The busier a woman is, the more she appreciates a fast, automatic Caloric Gas Range," says one Pennsylvania homemaker. And thousands like her have proved that cooking on an automatic Caloric saves minutes every meal, hours every day.

See all the modern, work-saving features of Caloric Gas Ranges . . . including TriSet Burners, Veri-Clean Broiler, Hold-Heat Oven with new "Cool End". They're today's best range values and recognized as America's Easiest Ranges to Keep Clean.

Be an absentee cook...
WITH AUTOMATIC OVEN TIME CONTROL
Put a meal in the oven, set the clock to turn oven on while you're out, and off when cooking time is up.

CALORIC TRISET BURNERS
give any degree of heat instantly from fast boil to tiny pinpoint flame. Set positions measure exact "keepwarm" heat as well as simmer flame. No pot-watching.

NEW "COOL END" OVEN
Air space built into side keeps oven end cooler, kitchen more comfortable. Acts as extra insulation.

Cp

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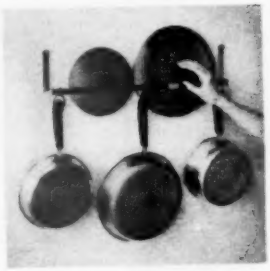
See dealers under "Caloric" in Classified phone book. Any Caloric can be equipped for "Pyrofax" Bottled Gas or other LP-Gases. Caloric Stove Corporation, Topton, Pennsylvania.

Ultramatic
Caloric Gas Ranges
America's Easiest Ranges to Keep Clean

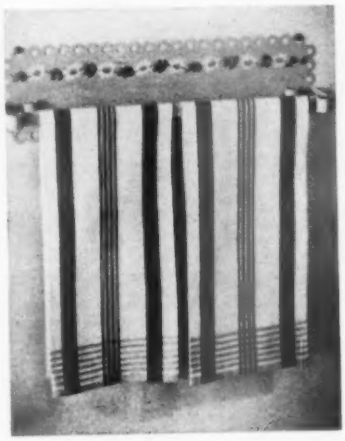
Hang it!

Continued from preceding page

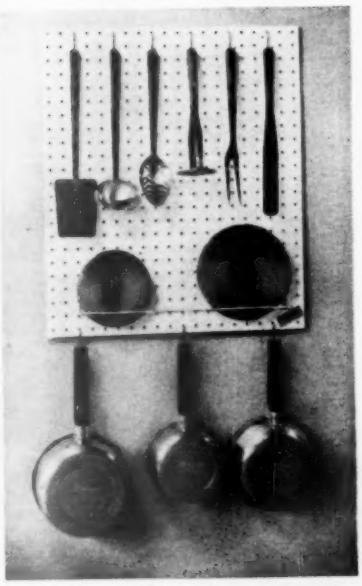
Wall tool rack is handy for your workroom as well as the kitchen. Coiled spring clips tools firmly in place. Self-adjusting rack will hold tools in a variety of sizes and shapes



Pan rack shows off your shiny pans, is ideal for a small kitchen. You can put the lids behind the rack (as in the photograph above). Or just slip them over the pan hooks



Daisy towel rack brightens up a kitchen, matches the whatnot shelf on page 130. You can buy matching canisters, wastebaskets, planters, holders for note paper, paper napkins, soap box, and for paper towels



Versatile peg board will make a small wall space pay its way. Here it holds tools, pans, and lids. You can arrange the pegs and racks a score of different ways to fit your particular needs

EVEREDY
'Tater Baker®

. . . will bake your potatoes on top of the stove! Just as quickly; just as thoroughly; with far less heat and fuel! This leaves your oven free to cook the roast, bake a pie or cake. Easy to use and easy to clean. And it does more for you . . . warms buns and left-overs, restores crispness to cereals. Only $3.19 ($3.35 Denver and West). Made of even-heating steel; finished in bright chrome.

Buy one today—at department and hardware stores. Show this ad . . . or write direct if unable to purchase.

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There's a Ritz Cloth for every household cleaning purpose

RITZ® Since 1892

On sale at leading hardware and department stores

CLOTHS

JOHN RITZENTHALER, 73 FRANKLIN ST., N. Y. 13

7-minute Frosting

Begins on page 88

Snow-white 7-minute Frosting

This is the plain, and perfect, 7-minute Frosting—

2 egg whites	⅓ cup cold water
1½ cups sugar	Dash of salt
1½ teaspoons light corn syrup	1 teaspoon vanilla

Combine all ingredients, except vanilla, in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, about 7 minutes. Remove from boiling water. Pour into mixing bowl, if you desire. Add vanilla; beat until of spreading consistency, about 2 minutes. Frosts top and sides of two 9-inch layer cakes or one 10-inch tube cake. **Tasting-Test Kitchen Note:** For a smaller amount of frosting, use half of all ingredients and cook about 4 minutes. Makes enough to frost the *top* of 13x9x2-inch loaf cake; or *top* and *sides* of a 9-inch tube cake; or *tops* of 12 cupcakes.

Strawberry 7-minute Frosting

This is the pink lovely, pictured in color at top of page 89—

2 egg whites, unbeaten	⅔ cup frozen strawberries, thawed and drained
1 cup sugar	
Dash of salt	

Combine all ingredients in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, about 7 minutes. Remove from boiling water. Pour into mixing bowl, if you desire. Beat until of spreading consistency, about 2 minutes. Frosts top and sides of two 9-inch layer cakes or one 10-inch tube cake. Garnish top with whole strawberries. **Tasting-Test Kitchen Note:** For a smaller amount of frosting, use half of all ingredients and cook only about 4 minutes. Makes enough to frost the *top* and *sides* of a 9-inch tube cake; or *top* and *sides* of two 8-inch layers; or the *top* of a 13x9x2-inch loaf cake; or *tops* of 18 cupcakes.

Caramel 7-minute Frosting

After you swirl it on the cake, sprinkle sides with lots of chopped nuts—

2 egg whites	5 tablespoons water
1½ cups brown sugar	½ teaspoon maple flavoring
Dash of salt	

Combine all ingredients, except maple flavoring, in top of double boiler. (To measure brown sugar, pack in measuring cup; level off.) Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, about 7 minutes. Remove from boiling water. Pour into mixing bowl, if you desire. Add maple flavoring; beat until of spreading consistency, about 2 minutes. Frosts top and sides of two 9-inch layers or one 10-inch tube cake. Decorate sides with chopped black walnuts. **Tasting-Test Kitchen Note:** For a smaller amount of frosting, use half of all ingredients and cook only about 4 minutes. This makes enough to frost the *top* of 13x9x2-inch loaf cake; or *top* and *sides* of a 9-inch tube cake; or *tops* of 12 cupcakes.

NOW...FOR YOUR CHILD...

The Right Hot Drink At Breakfast!

You know what a hot drink in the morning does for you. The right hot drink at breakfast may do even more for your child!

You know what a bracing hot drink can do for *you* in the morning. Have you ever thought what the right hot drink at breakfast might do for your *child?* That's where nourishing hot Chocolate Flavored Ovaltine can mean so much. Because it's the *right kind* of hot drink for children at breakfast.

Like any good hot drink, hot Ovaltine at breakfast feels good in your child's "tummy." It is cheering and tones up the whole digestive route.

But Ovaltine is *much more* than just a good hot drink. It is an important fortified food supplement, made to a scientific formula. Mixed with milk, it is rich in the very types of food essentials—protein, vitamins, minerals, food-energy—that children must have enough of for robust health and vitality. Too many children's breakfasts are apt to be lacking in these food essentials unless they are *unusually* good.

Furthermore, Ovaltine is *specially processed*, so it can be quickly and easily digested—can actually start working for a child by the time he reaches the classroom.

Government authorities say that a child who gets a good breakfast has a better chance to do well in school and at play. And they add, "there's something hot, as a rule, in a good breakfast." So begin serving *hot* Chocolate Flavored Ovaltine with breakfast every morning! Give *your* child a good start for the day.

"One of the most serious hazards of the school age is the tendency to cut down on breakfast . . . children rarely eat enough at the other two meals to make up the deficit . . . if [a child] forms the habit of hurrying through breakfast he may become thin and undernourished."

—Children's Bureau, Federal Security Agency

HOT OVALTINE

THE RIGHT WAY TO START A CHILD'S DAY!

GREAT NEWS for MEALS!

Now you can make food look better—as though served on gorgeous linen or lace—*yet no laundering!* Use beautiful Roylies Lace Paper Doylies *at every meal*—then re-use or throw away. Exquisite "museum lace" designs! Get economical Family Pkgs. of 45 to 120 Roylies; 5", 6", 8", 10", 12" round, and oblong Place Mats. At 5 & 10's, Supermarkets, Housefurnishing, Naborhood, Dept. Stores.

ROYLIES

Lace Paper Doylies

Royal Lace Paper Works, Inc., Bklyn. "Roylies" Td. Mk. Reg. U. S. Pat. Off.

FOR SUPER CEREALS ADD SUN-MAID RAISINS

● A generous sprinkling of Sun-Maid Raisins steps up the *flavor* and *energy value* of both hot and cold cereals! Sweet, healthful Sun-Maids are rich in iron, calcium and phosphorus, extra good any way you use 'em—in salads, desserts, meat sauces, cookies too! Buy a big box at your grocer's.

GREAT BETWEEN-MEAL TREAT FOR CHILDREN!

● Ask your grocer for the SUN-MAID THRIFT-PAK—six handy pocket packages at a new low price!

FREE RECIPE BOOK! Send to Sun-Maid Raisin Growers of California, Dept. BH-32, Fresno, California, for your complimentary copy of the 36-page book, "Downright Delicious Sun-Maid Raisin Recipes!"

Moneysaving meals

Begins on page 120

Seafood Croquettes. Crusty croquettes, right out of the French-fry kettle, are served on pineapple rings, with wedges of lemon. Under the crusty coat, there's tuna, rice, and cheese

Tuna Soufflé. It comes from the oven puffy, moist, and not all air, either! It's really a hearty soufflé, with its meaty tuna and flavorful cheese. Serve in big spoonfuls while high *and* hot

Broiled Tuna-salad Sandwiches. Toast bread on one side, then spread other side with butter and plenty of tuna salad; sprinkle with grated cheese, and broil till cheese is melted

Recipes on opposite page →

Tuna-Chicken Supper. This thrifty family supper is fast to put together, gets its delicious chickeny flavor from cream of chicken soup. And with almonds added, it's special for company

UNDERWOOD DEVILED HAM

THE ORIGINAL...ALL FINE HAM ZESTFULLY SEASONED

For 87 years America's favorite spread

STYLIZE YOUR KITCHEN around this plastic Lustro-Ware CANISTER SET

Extra Capacity 4 piece set in sparkling kitchen colors, at most stores $3.49

Cookie Jar $1.49

Bread Box $4.95

Smart-Colorful and Rustproof

You'll thrill to the cheerful color accent of sparkling Lustro-Ware Canisters. Practical, too, for their compact, modern design holds more, easier to clean, always sanitary. Over 100 other Lustro-Ware Plastic Housewares in matching colors to glamorize your home . . . welcome gifts. At stores everywhere . . . love that budget price. For catalog write COLUMBUS PLASTIC PRODUCTS, INC., Col., O.

Chef size Salt and Pepper set with screw tops 49¢

Slightly higher in Canada

Guaranteed by Good Housekeeping

COMPARE • You'll Say Lustro-Ware

STYLE • QUALITY • VALUE

CRISP — TENDER — DELICIOUS

JOLLY TIME POP CORN

BEST FOR HOME POPPING

Moneysaving meals with tuna

Continued from opposite page

Tuna-Almond Salad

Serve it in crisp lettuce cups or, for a buffet party, fill a rosy ring of tomato aspic—

- 1 6½- or 7-ounce can tuna
- 3 hard-cooked eggs, sliced
- ½ cup chopped blanched almonds
- 1 cup sliced celery
- ½ cup sliced stuffed olives
- ½ cup mayonnaise
- 3 tablespoons lemon juice
- ½ teaspoon salt

Break tuna in large flakes with a fork. Combine tuna, eggs, almonds, celery, and olives. Blend remaining ingredients; add to tuna mixture; toss lightly. Serve in Molded Tomato Ring or in lettuce-lined bowl. Pass a bowl of mayonnaise.

Tuna Soufflé

It's airy and moist, but it's hearty and filling!—

- 2 tablespoons butter or margarine
- 3 tablespoons enriched flour
- 1 cup milk
- ½ teaspoon salt
- Dash of pepper
- ¼ teaspoon paprika
- 2 well-beaten egg yolks
- ¾ cup grated American cheese
- 2 6½- or 7-ounce cans tuna, flaked
- 2 stiff-beaten egg whites

Melt butter; add flour and blend. Gradually add milk; cook over low heat until smooth and thick, stirring constantly. Add seasonings. Add small amount of hot sauce to egg yolks and stir into remaining sauce. Stir in cheese and tuna. Fold in egg whites. Bake in greased 1½-quart casserole in slow oven (325°) 1 hour. Serve at once. Serves 4 to 6.

Tuna 'n' Noodles

A delicious main dish to make when you get home late for supper—

- 1 10½- or 11-ounce can condensed mushroom soup
- 1 cup milk
- 1 6½- or 7-ounce can tuna, flaked
- 2 3-ounce cans chow-mein noodles

Turn soup into pan and stir until smooth. Gradually add milk, stirring constantly. Heat to boiling. Add tuna. Mix well and heat thoroughly. Serve hot over oven-crisp chow-mein noodles. Serves 6.

Tuna-Chicken Supper

It's practical as a family-style casserole and dresses up for company—

- ½ 6-ounce package (1 cup) 7-minute macaroni
- ½ cup chopped onion
- ¼ cup chopped green pepper
- 3 tablespoons fat
- 2 tablespoons enriched flour
- 1¾ cups milk
- 1 10½- or 11-ounce can cream of chicken soup
- ¼ cup chopped pimiento, if desired
- 1 6½- or 7-ounce can tuna, flaked
- 2 tablespoons chopped almonds, if desired

Cook macaroni in boiling, salted water 7 minutes; drain. Cook onion and green pepper in hot fat until onion is golden. Add flour and blend. Add milk gradually; cook over low heat until thick, stirring constantly. Stir in chicken soup. Add remaining ingredients. Pour into greased 1½-quart casserole. Garnish with whole almonds. Bake in moderate oven (350°) 30 minutes. Garnish with green pepper rings.

Molded Tomato Ring

A very easy aspic to make because it uses tomato juice. No tomatoes to sieve—

- 2 tablespoons (2 envelopes) unflavored gelatine
- ¾ cup water
- 4 cups tomato juice
- 1 bay leaf
- 1 small onion, thinly sliced
- Few celery leaves
- 2 teaspoons salt
- 4 whole cloves
- 2 teaspoons sugar
- 1 tablespoon lemon juice or vinegar

Soften gelatine in cold water. Combine tomato juice with remaining ingredients, except lemon juice. Heat to boiling. Simmer 10 minutes. Strain. Add softened gelatine; stir until gelatine dissolves. Add lemon juice or vinegar. Pour into a lightly greased 8-inch ring

[*Turn to page 178*

Stan Fine

"Last week, Dickie Tory's mother flunked her driving test for the third time—but don't you worry, Mom old girl—"

THE HOMEMAKER'S CORNER by Betty Ulrich

HOW TO GET MORE JUICE FROM LEMONS

Let lemons stand in hot water for five minutes before squeezing. You'll get more juice!

Easiest way to dust in corners

Use an O-Cedar Triangular Mop with the wedge-shaped tip that glides into corners with ease! Polishes your floors *fast*, because special *sweep-suction* action picks up more dust and *holds* it! Washable. Polish treated, or untreated for waxed floors.

Clean Venetian blinds in a jiffy

Once a week, wipe off slats with O-Cedar No-Rubbing Cream Polish. Dirt just vanishes! Cleans and polishes furniture—woodwork—porcelain—enamel.

See the man who sells O cedar

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the new way

to dry clothes automatically!

fresher than all outdoors!

the new way
dries faster

The new automatic Gas dryer needs no slow warm-up . . . Gas is instantaneous! Dries your clothes in minutes!

the new way
sanitizes clothes

Quick high heat of the new Gas dryer sanitizes clothes. The cleanest, sweetest-smelling wash ever!

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No ironing for many things—they dry so wrinkle-free. Faster ironing for your evenly damp-dried wash. Much fluffier towels!

the new way
costs half as much

Think of it! Only half as much to run as any other automatic dryer! And because the new automatic Gas dryer frees you from one of the biggest back-breaking jobs in housework, it's one of the least expensive appliances you'll ever buy!

This is the **HAMILTON** automatic Gas dryer...one of several fine "makes" your Gas company or Gas appliance dealer will be glad to demonstrate to you.

go see a demonstration of this marvelous NEW way to dry clothes automatically . . . at your Gas company or Gas appliance dealer's.

GAS

AMERICAN GAS ASSOCIATION

the latest advance in automatic clothes-drying

Gas—the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes-drying . . . incineration

Relax, parents!

Are you trying to be a model of ▸ **patience?**
▸ **tolerance?**
▸ **love?**
▸ **selflessness?**

By Margaret H. Bacon

As a parent, you know the importance of accepting your youngsters as they are, not as you wish they might be. But do you grant this same tolerance to yourself? Or are you holding yourself up to such impossibly high standards that you frequently feel inadequate, guilty about the way you deal with your children?

It's a common dilemma, and little wonder. Leaf through a current issue of any popular magazine, and you get this sort of composite picture of the ideal parents of today—ever patient, ever loving, with the latest information on scientific child care at the tip of their tongues, yet responding instinctively to their children's needs. From her spotless kitchen, the mother serves meals perfectly balanced and nutritionally correct to the last calorie. She is by turns nurse, P.T.A. chairman, music teacher, and seamstress, yet she takes out hours and hours to romp with her offspring.

It is clear that we have put Mother on such a pedestal that few of us can hope to do more than touch the hem of her robe. But instead of accepting our faults with our virtues, too many of us struggle hopelessly for perfection. As one pediatrician said to me, "Feelings of parental inadequacy are our biggest obstacle these days."

As an example, Bob Norbert was a parent who felt that somehow he was failing his children, though he didn't understand why or how. He worked hard at his job in the city, hurried home from his office, often standing all the way in a crowded bus, just so he'd have time to play with his kids before dinnertime. But the play sessions seemed always to end with the children crying, Bob himself angry, and Helen, his wife, plainly exasperated with him and the children. Finally, in disgust, Bob retired behind his newspaper as soon as he reached home in the evening.

But, hearing his children playing happily without him, he wondered miserably, "Why can't I get along with my kids? Other men do." Neither Bob nor his wife realized that it was his tiredness, not Bob himself, that caused the trouble. His efforts to be a "pal" to his youngsters were tense and strained rather than easy and natural.

Strangely enough, it is when you try hard to be a model parent that you are most apt to be a problem to your offspring.

It was that way with Nancy Blaine. When Dickie was born, Nancy gave up most of her outside contacts, skimmed her housework, and let her hairdo go to the dogs while she concentrated on boiling and scrubbing and worrying over his care. Every bump, every case of sniffles she took as a reflection on her maternal ability. She thought it was terrible when other mothers spoke casually of illness and minor accidents as part and parcel of childhood, but sometimes she found herself envying the carefree, easy way they had with their children, and their greater leisure.

Was it worth it? At first Nancy thought so. But Dickie and, later, baby Sue somehow never seemed to blossom despite their careful tending. They were pale and listless, clung to Nancy, were timid about trying things on their own.

Old Mrs. Brown down the street said Nancy had fussed over them till they were spineless. In her misplaced maternal zeal, Nancy had forgotten to rely on the ability of her children to learn from experience; to solve some of their own problems. Setting impossibly high standards for herself, she had failed to take the children into partnership with her in quest of their health and happiness.

Mary Burdeck was another girl who set out to be a model mother with capital M's. Mary started out in much the same fashion as Nancy, worrying over her babies to the exclusion of outside activities. But Mary was deeply concerned, too, that her house should be immaculate, and meals be served on the dot. She wanted to be a "good mother," *and* a "good manager," and some of the inevitable clutter of early childhood—toys not put away, mud tracked in—upset her [*Turn to page 201*

Allen RUBBER-LOC

America's Finest Rug Cushion

Belongs

IN BEAUTIFUL HOMES... LIKE YOURS

ALLEN RUBBER-LOC, the *preferred* cushion for all rugs and carpets, produces luxurious walking comfort. Its heavy protection doubles the life of your floor coverings. In Alpine Green, with patented Rubberized Waffled Top and Shock Absorber Center, Allen Rubber-Loc is sanitary, mothproof, won't stretch. Available wherever floor coverings are sold.

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Allen . . . one of America's largest manufacturers of automotive insulation and upholstery material

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Here's A House You'll Thrill *To Come Home To...*

..and You Can Get Plans Now.. *From Your Lumber Dealer!*

Skillfully designed for family comfort, this gem of a small home gives you living and dining rooms, picture window, wood burning fireplace, three bedrooms with ample closets!

Better still, you can build it today at moderate cost with Arkansas Soft Pine, the all-purpose home building wood. This splendid material is certified for top quality by trade and grade marks, supplies strong framing, sheathing for extra insulation at no extra cost, clapboards that hold paint, beautiful satin-like woodwork and mellow pine paneling that flatter your own good taste.

To picture yourself living in this matchless dream house, to *know* the advantages of Arkansas Soft Pine, ask for THE HOME YOU'VE WAITED FOR by sending this coupon. It'll make you eager to break ground!

TEAR OFF AND MAIL

ARKANSAS SOFT PINE BUREAU
552 Boyle Building, Little Rock, Arkansas
Please send "The Home You've Waited For" describing the above home and 6 other exciting plans.

Name.....

Address.....

For charming rooms—for practical walls, use Liquid Velvet—America's Finest Wall Finish!

Now available in exciting new Colors of the Year that harmonize with latest draperies, floor coverings and fabrics.

★ Goes on quickly with brush or roller!

★ One coat covers most surfaces. ★ Dries overnight to a rich, velvety finish that withstands repeated scrubbings. See your O'Brien dealer today for handy new O'Brien Color Manual featuring famous Colors of the Year or send coupon below.

See telephone book for O'Brien dealers.

O'BRIEN PAINTS
TOP QUALITY SINCE 1875

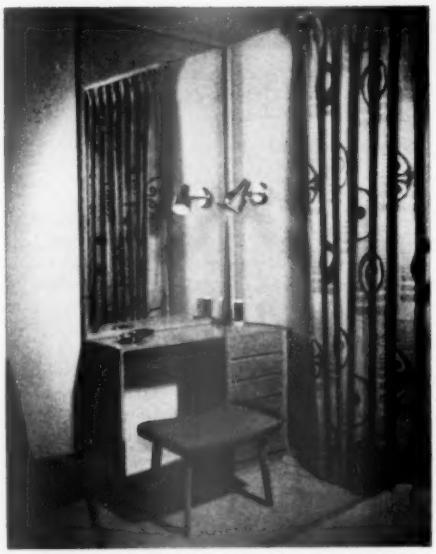
The O'Brien Corp., Dept. G-3
South Bend, Indiana
Please rush my copy of the new 1952 O'Brien Color Manual containing over 110 Colors of the Year, color scheme suggestions, helpful hints on decorating. Enclosed if my check for $1.75.

Name_____

Address_____

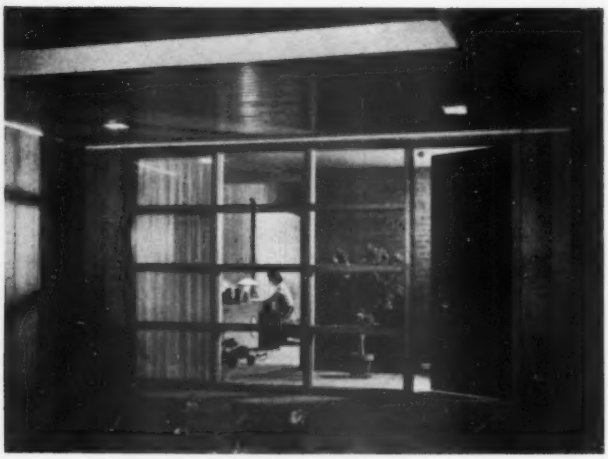
Here's a private world on a city lot

Continued from page 61



Practically all storage furniture in the house is built in, contributing to notable lack of clutter. This simple but handsome dressing table in the guest bedroom has five graduated drawers, the huge mirror, and good lighting

In owners' bedroom, built-in cabinets of window-sill height line two walls, provide headboards for beds. Adjoining dressing room (see plan) has built-in wardrobe storage space. Quiet, soft color scheme complements vivid pattern of view seen through picture windows



Close-up view at night shows dramatic effect achieved with front entry's wall of glass. It also demonstrates effectiveness of brick-faced bookshelf wall as a privacy device. Recess makes possible a deep roof overhang to shelter the entrance door in harsh weather

Over-all dimensions: 65'x61½'
Square footage: 2,093 excluding garage
Architect: Harold Spitznagel

Wood-paneled wall near entrance hall has a built-in desk, radio-phonograph, and record-storage cabinet. Slab door at left slides shut to close off entire bedroom wing from the rest of the house. House is radiantly heated with hot-water coils in cement slab floor

More on next page

Hydro-Flo Heating *of course, with modern baseboard panels*

Naturally, you're planning a *beautiful* home . . . but plan, too, for *comfort!* Remember that the areas around large low windows must be adequately heated —and that a B & G *Hydro-Flo* Forced Hot Water System with baseboard heating panels is the ideal way to do it.

Baseboard panels replace the usual wooden baseboards and are just as inconspicuous. They fit neatly under low windows . . . raise a blanket of warmth against incoming cold.

Heated water is circulated through the baseboards by a B & G *Hydro-Flo* Booster Pump—automatically controlled so that the heat supply is always *matched to the weather!* No wasteful overheating—even in spring and fall, when only a little heat is needed.

Plenty of hot water, too, for washers, baths and showers. The Water Heater of a B & G *Hydro-Flo* System provides all you can use—winter and summer. And not least, you'll be amazed at how little it costs for *both heat and hot water!*

Ask your architect or heating contractor about B & G *Hydro-Flo* Heating.

Have the health protection of warm, draftless floors

Enjoy the cheerful comfort of baseboard panels

Indulge yourself in all the hot water you can use

FREE BOOKLET
Before you decide on your heating system, read "Capture the Sun with B & G *Hydro-Flo* Heating."

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✓ CHECK ALL THESE FEATURES	ARVIN Dual Power 17" table model	3 present top-selling makes of TV: Make "A" 17" table model	Make "B" 17" table model	Make "C" 17" table model	Means THIS to YOU:
Number of tubes (including rectifier tubes and picture tube)	26	23	21	23	More tubes means more power and greater range
Tone Control	YES	NO	NO	NO	As much treble or bass as you want.
Local Distance Control	YES	NO	NO	NO	"Distance" uses full power to pull in remote stations. "Local" subdues strong signals to prevent distortion.
Sound Automatic Gain Control	YES	YES	NO	NO	Checks "airplane flutter" and other electronic interference
Number of Rejecting Traps	7	5	0	3	These trap circuits reject interference.
I.F. Circuit	41.25MC	41.25MC	21.25MC	21.25MC	Intermediate Frequency Circuits in 41 megacycle spectrum minimize interference, facilitate UHF conversion
Video I.F. Stages	4	4	3	4	Four picture I.F. stages provide extra sensitivity and selectivity
UHF Provisions	DUAL TUNER OR CONVERTER	CONVERTER	TUNER STRIP OR CONVERTER	TUNER STRIP OR CONVERTER	Dual Tuner (optional at extra cost) permits immediate reception of UHF when broadcasts start
Phono Jack	YES	YES	NO	NO	Permits connecting record player

Arvin DUAL POWER TV

pulls in far-distant stations clearly

Study the chart, and see how many ways Arvin TV excels the three present top-selling makes of television. Then you'll understand how Arvin brings sharp, clear, rock-steady pictures to countless areas where reception has always been difficult or impossible!

BIG 17" AND 21" SCREENS

All new Arvin Dual Power Custom sets incorporate a big, no-glare black rectangular picture tube in 17" or 21" size. Arvin's Perma-Focus pictures are locked in to prevent wavering or drifting. Check the chart again, and see how many *more* controls and traps Arvin TV provides!

BEAUTIFUL NEW CABINETS

Arvin's wide range of prices and cabinet styles includes many consoles and five table models. You have your choice of period or modern design, of rich mahogany, sleek limed oak or fine cherry. Lucite control knobs, finish-o'-gold trim, and beautiful hand-rubbed finishes are of the same high quality so emphatically obvious in Arvin reception.

MANY EXTRA FEATURES

When you tune Arvin for your picture, the right sound comes in automatically. Local-distance switch, variable tone control, Magna-Bass tone compensation, and Velvet Voice tone system are other fine Arvin features.

Arvin was first to manufacture TV sets with UHF tuner built in, optional at small extra cost. No converter, no strips, no servicing needed for immediate reception!

ARVIN INDUSTRIES, Inc.
Columbus, Indiana

Private world on a city lot

Continued from preceding page

Like old-fashioned pantry but more convenient, the "larder" closet in laundry room holds good supply of canned goods, offers a handy counter

Attic is made accessible for storage purposes by means of this disappearing ladder. In background is utility room; note indoor incinerator

Serving counter in foreground divides kitchen from breakfast area. Sink is on outside wall under windows; range and refrigerator are on facing wall. Natural-finish cabinets are built of white oak; flooring is rubber tile. To left of the sink is a convenient maple chopping block

WANT TO SAVE YOURSELF WORK? No daily tucking, smoothing with Lady Pepperell's FORM FIT Sheet. It's made with *all four* corners *sewn* in, yet costs no more than ordinary sheets!

LIKE TO TREAT YOURSELF TO SWEETER SLEEPING? FORM FIT won't rumple, won't bunch up. It's as smooth in the morning as it was the night before. Gives true sleeping comfort!

NEW LADY PEPPERELL *Form Fit* SHEET

stays bed-time smooth all through the night!

What a dream of a sheet! It won't wrinkle, won't pull out. No matter how *you* toss and turn, *it* stays put! Yes, Lady Pepperell's new FORM FIT Sheet is made with pre-shaped corners that hug your mattress, hold the sheet firmly in place. Yet this revolutionary new *fitted* sheet costs not a penny more than *ordinary* sheets! Saves time, saves work. No need to tuck it in every morning. No need to iron it! It stretches tight, fits without a wrinkle.

Lady Pepperell FORM FIT Sheets come in Sanforized Fine Combed Percale or Superfine Muslin in white *and* smart decorator colors. Twin or double size. Ask for them at your favorite store today!

PEPPERELL FABRICS

Newest wrinkle in sheets is — no wrinkles at all!

Lady Pepperell FORM FIT *Sheets*

Pepperell Trademark

ELJER

TWINS ARE A CONVENIENCE

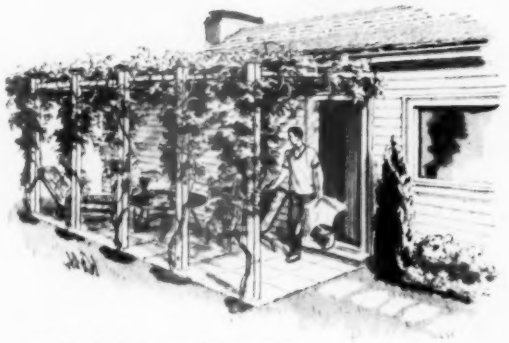
Break up early morning traffic jams in your bathroom by installing twin Eljer Lavatories . . . each of *real* Vitreous China. The added convenience will be a joy to the whole family, an adventure in better living.

Enjoy the extra conveniences of Eljer Fixtures . . . such as the Legation Bath with its comfortable end-seat; easy-to-step-over front rim-seat . . . a Vitreous China Water Closet that operates quietly and efficiently . . . the sparkling finish that wipes clean easily with a damp cloth. In lovely pastel colors, or Eljer's snow-white, the finish *cannot* fade, become dull or lifeless. Vitreous China Lavatories and Closet Combinations resist stains and are impervious to all ordinary acids . . . because they are *real* china. Bathtubs have an extra-thick enamel that is fused to a *rugged, rigid, cast-iron base*. For free booklet, write to Eljer Co., Box 192, Ford City, Pa.

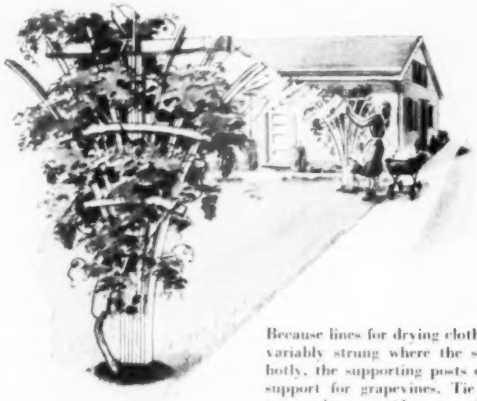
ELJER CO. FACTORIES AT FORD CITY, PA., SALEM AND MARYSVILLE, OHIO

Don't forget fruit!

Begins on page 78



Plant grapes to shade terrace for practical climate control. Grapes leaf out late, drop early, but cast deep shade when wanted in summer. Recent tests prove grapes have best flavor when vines spread out on sunny arbors



Because lines for drying clothes are invariably strung where the sun shines hotly, the supporting posts offer ideal support for grapevines. Tie branches to crossbars on sides away from lines

Set your long-lived grapevines with care

Plant grapevines early. If possible, choose sites on a slight slope. If soil is not the best, bring in topsoil for planting. Dig each hole large enough to take natural spread of grape roots. Reset the vines with the stems at former level

Photographs: Stanley

Do no root pruning except to clip broken ends cleanly. Fill hole halfway with topsoil; flood with water. Pull vine up to right level; finish with dry soil. Cut away weak stems; shorten strongest to ¼ inch above second bud above base

More on page 146

G-E All-Electric Kitchen averaging out to $42.83* a month!

$42.83 is the average amount you pay monthly, based on a 36-month payment plan.

- **First 18 months you pay $69.08 a month.**
- **Second 18 months you pay *only* $16.58 a month.**

★ ★ ★

General Electric offers you this wonderful "Kitchen Package"—an all-electric kitchen *completely equipped* with matched appliances and *planned especially for your home.* And for as little as an average of $42.83 a month!

Here's how you can finance it . . .

In the kitchen shown above, the beautiful General Electric equipment—including work surfaces, and allowance for installation charges—can be had for as little as an average of $42.83 a month, after small down payment. You can have these timesaving electric wonders now; pay for them over a three-year period!

For details, send coupon below for *free* copy of booklet about G-E Property Improvement Plan, and facts for financing your kitchen if you're buying or building.

Here's how you can plan it . . .

We do more than merely provide you with all the wonderful new equipment—*we help you plan and style* the layout of your kitchen for maximum efficiency. Our dealer can arrange a complete, scientific planning job for you—*at no additional cost.*

Take advantage of your General Electric dealer's expert advice—drop in to see him. Or, if his name is not listed in the classified section of the phone book, fill out coupon below and mail today—we'll see that a G-E Retailer gets in touch with you at an early date.

Buying or building a new home?

Be sure it has a *complete* G-E All-Electric Kitchen. Here's why . . . the cost of a *dream* kitchen—one of these *complete* all-electric wonders is as little as five or six dollars extra a month over the cost of a so-called modern kitchen. This is possible because what you do—after a small down payment—is include the cost of your kitchen right in your regular long-term mortgage.

Talk to your architect or builder about a *complete* General Electric All-Electric Kitchen for your home.

GENERAL ELECTRIC

*Based on manufacturer's suggested price, and finance plans in effect at time this ad was prepared. Actual cost will vary somewhat, depending on local conditions.

YOUR ALL-ELECTRIC KITCHEN INCLUDES:

G-E 8-cubic-foot Refrigerator

"Space Maker" model. World-famed for dependable year-after-year service.

Automatic G-E Dishwasher and Sink

Automatically washes dishes! You never touch water or dish towels. Streamlined, ultra-modern sink included.

Beautiful G-E Steel Cabinets

Plenty of food and utensil-storage space. Plenty of extra work surface, too!

G-E "Speed Cooking" Range

So clean! So fast! So safe! With automatic features that make grand meals so easy to prepare!

G-E Disposall®

The wonder appliance that gets rid of garbage electrically! You never need see, touch, smell garbage again!

General Electric Co.
Box B-3-CC,
Louisville 2, Ky.

Dear Sirs: Please send me *free* booklet. Also name of my local G-E Kitchen Specialist. I understand I am under no obligation.

Name _____

Address _____

City _____ State _____

It's Here

A Luxurious Sponge Rubber Rug Cushion

SPONGEX RIPPLE

At A Price You'll Like

Today, cushioning rugs on luxuriously soft sponge rubber costs no more than using ordinary fibre and composition type pads. No longer need you compromise comfort and cleanliness for price in a rug cushion—not with Spongex Ripple.

- Spongex Ripple a perfect cushion under any rug—room size, wall to wall or scatter.

  Absolutely clean...no loose hair or fibers...moth and vermin proof ...non-allergenic.

- Spongex Ripple a perfect cushion on any floor.

  No more skidding on slippery floors... for Spongex Ripple will cushion and hold in place any rug in the house.

- Spongex Ripple is so soft... Yet so rugged... a road roller couldn't break down! 12 tons rolled over Spongex Ripple 50 times and this amazing cushion was undamaged!

See it, walk on it! The new, completely different rug cushion... Spongex Ripple. Our authorized dealers are listed in the classified section of your phone book.

For booklet "Tips to Rug Buyers" and free sample of Ripple write us today.

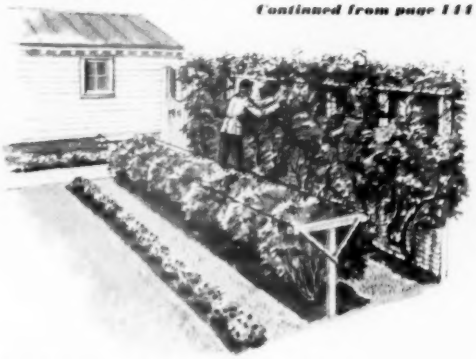
ANOTHER SPONGEX PRODUCT

THE SPONGE RUBBER PRODUCTS COMPANY

544 DERBY PLACE, SHELTON, CONN.

Don't forget fruit!

Continued from page 144

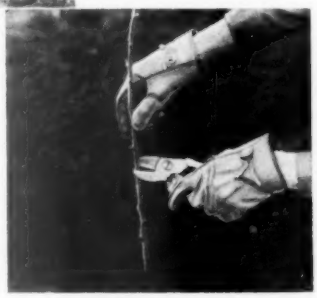


For fruit from June to October and no space wasted, grow strawberries, twice-bearing raspberries (as Indian Summer and new September) tied to wires, and grapes on fence

Don't pass up chance to grow full-sized apples, pears, and cherries on dwarf trees. Set 6 to 7 feet inside lot line. If your winters get to 20 degrees below zero, choose apples on Clark dwarfing understock, with a Virginia Crab root

Right planting takes time, but is worth it

Buy your fruit from reliable growers; avoid bargain offers. Dig soil 8 inches deep. Open wide furrows for ample root spread. Space twice-bearing raspberry plants 2 feet apart in row. Allow for 3-foot side spread. Stretch roots widely



Cover with best topsoil. Water well, jostling each stem a little as water sinks away. Fill to bed level with dry soil. Cut away small stems, and top the strongest to 6 inches above soil. New growth springs from below soil. Lay 3-inch mulch

More on page 148

GAS RANGE

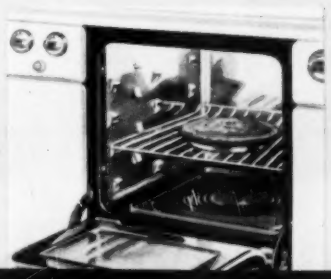
Your guide to the best in modern automatic cookery

for cooking delight... I'll take TAPPAN

Only Tappan has TEL-U-SET
It puts automatic cooking at your very finger tips . . . starts oven . . . stops it whether you're at home or away.

Only Tappan has CRISP CHEST
which laughs at damp weather. Keeps cereals, crackers, salt, sugar, etc. dry, fresh and appetizing.

Only Tappan has CHROME OVEN
interior. It's not only "bright and shining", but bakes or roasts all foods to a really appetizing brown. Pre-heats quicker.



● You, too, will take Tappan—because Tappan's beauty will take your eye . . . Tappan's cooking features will take your heart . . . and Tappan budget value will appeal to your good sense. Models for all kitchens. For city gas, Philgas and other LP (bottled) gases. For descriptive folder write The Tappan Stove Company, Dept. B-32, Mansfield, Ohio. In Canada, John Inglis Co., Limited, Toronto.

Range specifications subject to prevailing government restrictions.

THE TAPPAN STOVE COMPANY
Mansfield, Ohio

Don't forget fruit!

Continued from page 146

Edge flower beds and walks with everbearing strawberries, and you'll wonder why you did not do it before.

Plant Red Rich, Superfection, Wayzata, or Mastodon. Gem and Gemzata do well further south than the others

Try the double-row system. For peak production, this planting plan wins. Space out first plants as diagrammed.

As wiry runners elongate, arrange 6 "daughter" plants about as shown. Hoe up others

Or the single-row system. This plan is excellent for berry edgings. Runner plants are allowed to fill in original rows to make solid lines.

To speed rooting, lay clods or small stones just back of tips of each selected runner

Correct planting a must with strawberries

The place where leaves and fruit stems rise on a strawberry plant is the critical point. This is known as the crown and must not be covered with soil.

In runners it begins as a swelling with leaves on one side, roots starting opposite

In setting plants, keep under cover until roots are in soil. Stab trowel blade full depth, then pull straight back.

Lower each plant with all roots hanging down. Press against side of hole at right level. Hold firm as you water

If you love luxury . . . and like it washable

If it's decorator beauty you crave without being slave to endless hours of cleaning drudgery . . . beautiful Boltaflex was made for you!

Boltaflex-covered furniture offers rich fabric-like textures and lush fashion-first colors. Yet keeping house with Boltaflex is next best thing to having a maid . . . it's *that* easy!

Boltaflex cleans with a damp cloth, won't chip or peel, resists scuffing, staining and fading, doesn't need slip covers. What's more . . . it's priced as nice as it looks.

Your favorite furniture department has Boltaflex-covered furniture. Shop by the Boltaflex tag . . . it tells the best from the rest. Want to know more? Write Box 11, Bolta Products Sales, Inc. Lawrence, Mass.

Boltaflex

THE FINEST ALL-PLASTIC MATERIAL FOR FURNITURE COVERINGS, AUTO SEAT COVERS, INFLATABLE TOYS, AND BY-THE-YARD FOR HOME REDECORATION.

Living room furniture in room scene covered in beautiful Boltaflex Poinsettia.

UPHOLSTERED WITH
GENUINE
Boltaflex
TRADE MARK
ALL-PLASTIC
COVERING
MATERIAL
GUARANTEED
A BOLTA Plastic

If the lot you want is on a hillside, it can give you

Something extra in a small home

By Charles Swain

The fireplace wall of Roman brick, blonde mahogany paneling, and gray-painted louvers setting off the hall, are warming and colorful notes in the living room of this home designed by Architects Charelli and Kirk, A.I.A., of Seattle, Washington. This is a cheerful wintertime corner with a view of the outdoors

You can smile happily when your real-estate agent offers you a lot at a bargain price because it's standing on edge. With an architect to help design and anchor it solidly, you can have a one-story house facing the street, and on the side looking out from the hill can have an extra in a basement with full-depth windows.

The rooms of this home near Edmonds, Washington, have been arranged to take full advantage of the view of Puget Sound and surrounding woodlands left as natural as possible. The hillside lot permitted a full basement for little additional expense, and oversize windows to admit plenty of light to the recreation room belowstairs. A bath is to be installed in the basement, convenient to the recreation room, and if a third bedroom should be needed, this room would provide the space. But with its fireplace and adjacent terrace, it's a wonderful entertainment center.

There is a clothes chute from the upstairs bathroom to the basement laundry to save steps and keep the handling of soiled linens to just a neceessary minimum.

Pleasant feature of the living room is the wall of full-length windows overlooking Puget Sound, and bringing that bluff view, framed by bountiful wild plants and fir trees, into the room. Note the convenient built-in shelves under the windows which provide roomy, unobtrusive book and magazine storage

You can comfortably dispose yourself on the deck sheltered by wide eaves just outside the dining room, with a view of the water off to your left, and natural woodland below. Notice how the deck is built on poured-concrete buttresses. Pathway leading around the corner takes you to the recreation-room terrace

Hillside bonus is the basement recreation room with full-depth windows and a pleasant terrace. Natural surroundings were left as the builder found them

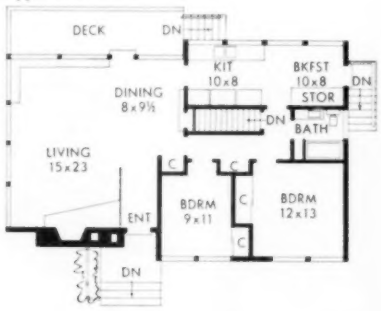
Photographs: Dearborn—Messer

Lower level

In this home plan, 47'7" wide and 34'1" deep, there is a livable floor area of 1,205 square feet. Note basement laundry, and bath to be installed later

More on page 153

Upper level



The dining corner partakes of the spaciousness and view of the living room without intruding. Doors in the handsome wood paneling of bleached mahogany open to shelves for table linen, china, and for silverware storage

Come true!

It's ready to use . . . or easy to intermix for dramatic custom effects

Decorators cheer its gorgeous colors—and you will, too, when you see the virtual rainbow of DURAVAL ready-mixed shades, the myriad of custom colors you can create by intermixing.

And that *velvet look* DURAVAL gives any room—so rich, so lustrous . . . really, you *must* see this last word in wall and ceiling beauty—DURAVAL, a dream of a paint come true!

Phone or visit your TEXOLITE paint dealer today.

It's rubberized...smiles through scrubbing after scrubbing!

No wonder this tough, rubber-emulsion paint stays on while dirt goes—for grime can hardly get a toe-hold on its surface. And if soil ever does begin to show, DURAVAL welcomes soap and water—comes clean and bright through repeated scrubbings!

It simply glides on!

Yes, g-l-i-d-e-s . . . with brush or roller for a beautiful, velvety finish. Because DURAVAL is rubberized, it is self-sealing . . . and just about as fool-proof as a paint can be. What's more, it is dust free in 20 minutes, leaves no painty odor. Ask your painter. He'll tell you, "TEXOLITE DURAVAL for me, too!"

DURAVAL

A TEXOLITE paint product

T. M. Reg. U. S. Pat. Off.

United States Gypsum

Something extra in a small home

Begins on page 150

To the street the 44-foot front presents a massive Roman brick chimney and the warmth of natural-finished, rough-cut, horizontal, cedar lap siding. There is louvered ventilation under the fixed windows, and a masonry planting box to the left of the entrance

The galley kitchen conserves space, and with the white-finished stove and refrigerator, takes advantage of other opportunities for color. Cabinets are natural-finished poplar, ceiling is chocolate brown, and the counter tops of gray-green tile match the wallpaper

The nominating committee reports

For president and leader we name Amy Blatz.
(Impressive in the papers; lovely lot of hats.)

First vice and program chairman, who but Eva Prath?
(Parlor best for meetings; guest room boasts a bath.)

Mary Moe, second vice, and membership's her dish.
(She seems to know more people than a fiord has fish.)

A sec'y to be trusted is Sally Anna Shores.
(She writes and adds, correctly, her own golf scores.)

Perhaps we'll get the dues in on time this year,
If we nominate for treasurer that (nagging) Nina Sear.
—*Marie Peterson MacDonald*

Pattern: 605, 302

...Not any more! He put this FREMONT Rubber Tile down all by himself!

"Mama used to sigh and say Dad just wasn't mechanically inclined—at least when it came to fixing things around the house. But Daddy fooled everybody. After we decided on Fremont Rubber Tile he saw the downtown dealer for a few simple instructions, bought Fremont Adhesive and Cove Base trim to match our Rubber Tile colors. Well, we started in. Daddy did most of the work but he let me put down some tiles, too, it was so easy. When the job was done Mama had to admit we were pretty good floor layers. And it stays clean so long. Mama lets me mop the floor once a week and it sparkles like new! Say, I bet your folks would like Fremont Rubber Tile. Why don't you have your Dad put some down. It's fun."

Rubber Stair Treads

BE SURE TO SEE THE NEW FREMONT PLASTIC FLOORING AND TABLE TOPPING AT YOUR DEALERS

Sponge Rubber Rug Cushion

Fremont Rubber Company

307 McPherson Highway, FREMONT, OHIO

Vinyl Plastic Cove Base

Plastics

Foam Rubber

Gentlemen:
Enclosed please find 10 cents to cover handling charges in sending me: ☐ New full color brochure
☐ How to Plan and Install a Rubber Tile Floor

NAME _____
ST. ADDRESS _____
CITY _____ STATE _____

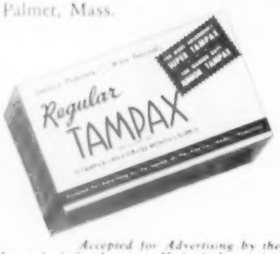
WHY NOT SWITCH TO TAMPAX NOW?

Every woman should investigate Tampax and make up her own mind about this modern internal form of monthly protection. Investigate it right away! Tampax is *important* for you. Here are the reasons—

because this Tampax is dainty, hygienic, comfortable. Invented by a physician, it requires no belts, pins or external pads. Worn internally, it causes no odor or chafing. Wearer cannot feel its presence!

because you can be socially at ease with Tampax. No bulge or ridge line can betray you, even in close-fitting formals or a "brief" swim suit. And no embarrassing disposal problems. (It's really small!)

because Tampax is made of pure surgical cotton contained in slender white disposable applicators. It's easy to insert, quick to change. Your hands needn't touch the Tampax. Average month's supply goes into purse. Buy Tampax at drug or notion counters. Choice of 3 absorbency sizes: Regular, Super, Junior. . . . Tampax Incorporated Palmer, Mass.



Accepted for Advertising by the Journal of the American Medical Association

Here's how to get

Eye-catching rooms

By Polly Cramer

Use your imagination when decorating and give your home individual touches

Pictures and black tole lavabo give the dining-room wall an individual touch. The lavabo gives a three-dimensional contrast to the wall arrangement that you wouldn't have with just pictures.

There's a lesson here in using pictures on highly patterned wallpaper, too. The bird prints are kept from getting lost in the pattern by the wide mats setting them off from the background

Modern luxuries don't have to interfere with the decorating scheme of your home. This family had a maple, hutch-type cabinet built deep enough for their commercial television set, with space for the radio and record changer, too. Heavy-duty casters on the legs make it easy to move the unit around

Photographs: Hedrich-Blessing

Using an old dough box as a table sets off this attractive living-room grouping. The lamp and antique coffee server combine perfectly with room's mood.

Lamp was made from old book press. The copper bucket to left of table holds magazines. The James Dray home in Cincinnatti, Ohio

Yours for more Carefree Living...

PITTSBURGH GLASS

NO MORE WORRY FOR YOU about accidents that might mar your fine furniture . . . not if you protect your favorite pieces with gleaming Plate Glass furniture tops. They're smart, decorative, modern. And sure-fire safeguards against cigarette burns, scratches, tumbler rings.

TO START THE DAY OFF RIGHT, there's nothing better than breakfasting in a cheerful room that looks out on a pleasant world through lovely Plate Glass windows. For windows like this, clear and vision-perfect, Pittsburgh recommends regular Polished Plate Glass, or, if extra insulation is a factor, Twindow®—the window with built-in insulation.

LIVING IS MORE FUN when you're *sure* that you look just so for any occasion. And a full-length Door Mirror of Pittsburgh Plate Glass helps you to have that certainty of good grooming. It shows you how you really look, head to toe; tells you the truth about such important details as stocking seams and slipping slips. Full-length door mirrors are easy to buy, easy to install. Every home needs more than one.

MADE PPG FROM
PITTSBURGH PLATE GLASS

THIS LABEL identifies products made of genuine Pittsburgh Plate Glass

PLEASE PRINT

NEW FREE BOOKLET! 24 pages of practical suggestions for effective use of glass in your home. Illustrated in color. Ideas for new homes and old. Send the coupon for your copy.

Pittsburgh Plate Glass Company
2028-2 Grant Building, Pittsburgh 19, Pa.

Please send me, without obligation, your free, illustrated booklet, "How to give your home Glamour with Glass."

Name .....

Street .....

City .....

County ..... State .....

PAINTS · GLASS · CHEMICALS · BRUSHES PLASTICS

PITTSBURGH PLATE GLASS COMPANY

No other method can wash

Youngstown Kitchens®

1952 JET-TOWER® DISHWASHER

WITH POSITIVE HYDRO-ELECTRIC CONTROL!

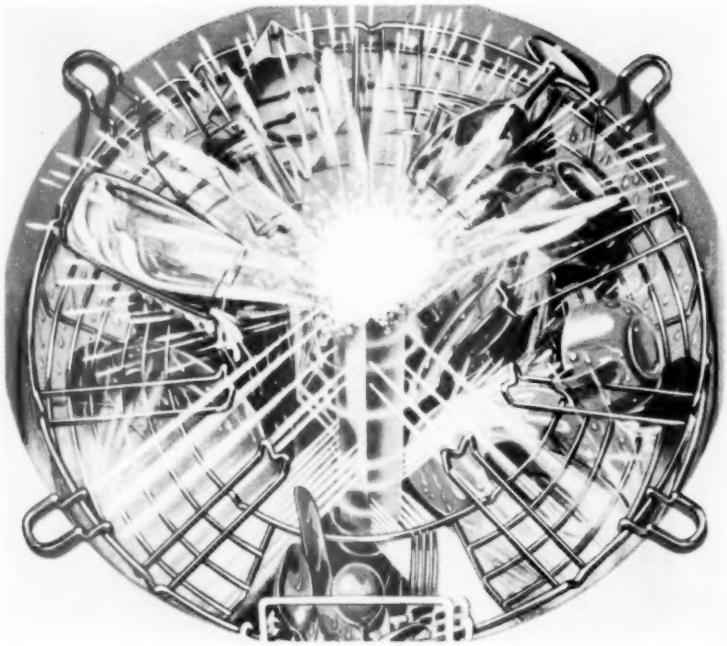
NO MAN, woman, or other machine can wash dishes so clean, so fast as Jet-Tower Dishwashing—with positive Hydro-Electric Control, which gets the utmost out of every second of time, every drop of water, every bit of detergent.

So clean! Food soil and film are sheared off by 58 whirling jets of piping-hot, booster-heated water—water hotter than hands can stand! Dishes and glassware, even pots and pans, are washed hygienically clean, sparkling bright!

So fast! This revolutionary dishwashing method means new leisure hours for you! For the Youngstown Kitchens Jet-Tower Dishwasher washes, flushes, and rinses *all* your dishes and glassware . . . even pots and pans . . . automatically, electrically, in less than 10 minutes! And every step of the way, positive Hydro-Electric Control assures complete efficiency.

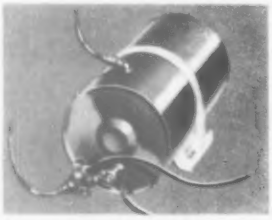
Yes, there had to be a better way to do dishes . . . and Jet-Tower Dishwashing is the answer to this three-times-a-day task. See the new 1952 Youngstown Kitchens Jet-Tower Dishwasher in action at your Youngstown Kitchen dealer's. See for yourself the amazing efficiency of Jet-Tower Dishwashing!

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
Youngstown Kitchens are sold throughout the World



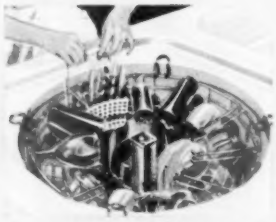
Vigorous, top-to-bottom water action like this is possible only with Jet-Tower Dishwashing. It's an entirely new principle that really does the job of eliminating hand dishwashing. Visit your Youngstown Kitchen dealer soon for an exciting free demonstration.

From start to finish, positive Hydro-Electric-Controlled Jet-Tower Dishwashing efficiency!

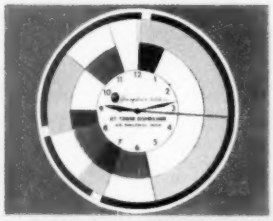


Booster heater, thermostatically controlled and fully insulated, keeps water piping hot . . . just the right temperature for perfect dishwashing! Dishes are washed, flushed and rinsed—hygienically clean, sparkling bright—in water hotter than hands can stand!

Top opening! Dishes are easy to rack, easy to put away! And below the water level, there's no tub opening except the drain. Top-opening design saves space . . . no slide-out rack to block your way. Positive lid catch seals top securely throughout the dishwashing operation.



Easy racking! New streamlined racks position dishes for you—just right for safe, efficient scrubbing action of the Jet-Tower . . . for dishwashing so fast, so clean no other method can match it! No need to remove racks for loading dishes . . . every dish fits perfectly in place.



Hydro-Electric Control uses water weight, water pressure and electricity for perfectly timed Jet-Tower washing, flushing and rinsing. Its single-cam timer, positive gravity drain, carbon-sealed pump and electric valve insure efficient service for years to come!

dishes *so clean, so fast!*

Here it is! The new 1952 Youngstown Kitchens Electric Sink. Combines Jet-Tower Dishwashing with full sink facilities. Room for easy installation of Youngstown Kitchens Food Waste Disposer that banishes garbage forever. Rugged, steel, with one-piece, acid-resisting porcelain-enamel top. Also available without Food Waste Disposer and rinse spray.

Call Western Union, Operator 25, and without charge get the name of a nearby dealer.

Youngstown Kitchens

Youngstown Kitchens Food Waste Disposer. Gets rid of food waste before it becomes garbage! And it's 3 ways best! Nonstop feeding—no waiting for a load to go through; takes waste continuously! Double-action shredding, for longer blade life! Self-cleaning action!

Youngstown Kitchens Jet-Tower Dishwasher, 27" wide. A compact unit that fits neatly near any sink. Positive Hydro-Electric Control assures automatic dishwashing at its best! Let your Youngstown Kitchen dealer help plan it for your kitchen.

Mullins Manufacturing Corporation
Dept. B-352, Warren, Ohio

Please send newest kitchen-planning and decorating ideas and complete information on Jet-Tower Dishwashing. I enclose 10c in cash to cover cost of mailing. (No stamps, please.)

I plan to build ☐ I plan to remodel ☐
I am also interested in: Kitchens ☐ Food Waste Disposers ☐

NAME _____ (Please print)

ADDRESS _____

CITY _____ ZONE _____

COUNTY _____ STATE _____

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It's not a pry bar,

it's not a punch,

it's not a drill . . .

It's a screwdriver

From left to right: Phillip's-head screw and driver; screw-holding driver; tiny ratchet type; automatic push type; large square shank; general-use size; long slim shank; stub driver; pair of offset drivers; screwdriver bit for brace. Last three provide strong leverage

By J. R. Davis

As with all workshop tools, there are basic principles of screwdriver use. You will do a better job if you follow them.

In driving a screw into softwood, spot screw locations with a center punch, nail set, awl, or drill. You'll need little pressure to start them—just hold screw and driver tip together and give the handle a slow twist. If you use a hammer to start it, you may narrow or close the slot.

It's a good idea to drill a hole for the body of the screw—the part above the threaded portion. Bevel holes for flat-headed screws with a countersink bit to bring the heads into the wood level with its surface. Or counterbore the holes to bring the screwheads below the level of the finished piece and conceal with wood plugs.

In hardwood, always drill a hole for the screw body and a pilot hole of smaller diameter for the threaded portion of the screw. The pilot hole avoids broken screws or split work in hardwood, but generally is not necessary in softwood.

You can do most jobs of screwdriving with one of three screwdrivers: a small one for tiny screws; one with a 4-inch blade for all-round use; a larger one with a 6- or 8-inch blade for heavy work.

Match screw and driver. Select driver that fits length and width of screw slot. Driver at right is too narrow and thin, won't give enough leverage. For flat- or oval-headed screw, driver tip should not project beyond slot. For roundheaded screw, tip width should approximate slot length

Starting and driving. Hold screw onto tip of driver with thumb and forefinger until thread takes hold in hole previously punched or drilled. Then hold screwdriver loosely near tip as shown to guide it while you're turning it with your other hand.

Use just enough downward pressure to keep tip firmly in slot; spend most force in rotating handle

How to use force. When you can't budge a screw by hand, use a small wrench on a square-shank screwdriver, screwdriver bit in brace, or offset screwdriver. Don't use pliers on a round shank as they will score the shank and bend the blade.

Loosen rusty screws in metal with penetrating oil or by heating with blowtorch or soldering iron

How not to use force. Hammering will mushroom or split handle, loosen shank. Prying will bend shank or may break tip. Hardened tip may break or become burred at corners if you use screwdriver as a tack puller. Don't use a screwdriver as a punch, chisel, scraper, or for testing across battery terminals

More on page 213

Only COLORIZER PAINTS in 1,322 COLORS - Give You All This!

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CLARENCE DEUTSCH, INTERIOR DESIGNER

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Colorizer Paints cost no more than ordinary paints—yet give you the same beautiful tints and shades used by famous decorators!

Any Color, Right Over the Counter

Simply choose any of 1,322 Colorizer Paint colors and get your colors immediately. No waiting for special mixes! No measuring or guesswork!

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Each of 1,322 Colorizer colors is yours in any paint finish for interiors or exteriors—flat, semi-gloss, enamel, floor enamel, or outside house paint. Colorizer Paints are durable, washable, oil paints, made to highest standards of quality.

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Blue Ribbon Paints, *Wheeling, West Virginia*
Boysen Paints, *Oakland and Los Angeles, Calif.*
Bute Paints, *Houston, Texas*
Great Western Paints, *Kansas City, Mo.*
Jewel Paints, *Chicago, Ill.*
Komac Paints, *Denver, Colo.*
Lion Brand Paints, *St. Paul, Minn.*
Vane-Calvert Paints, *St. Louis, Mo.*
Warren's Paints, *Nashville, Tenn.*
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Colorizer

Good way to make a small home FEEL BIG!

That big panel window stretches this room into the outdoors—adds a world of spaciousness and beauty.

It's a way to take the cramped feeling out of a small room. In fact, this window gives you *more* usable floor space in winter. Because it's *Thermopane** insulating glass, the area near the window stays warmer in winter. You can sit close to it in comfort.

Thermopane makes windows self-insulating. You leave it in all year—no struggling with bulky storm sash. It saves fuel and helps avoid steamy windows.

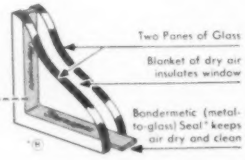
The window wall shown here is one of many types of sash that takes *Thermopane*. You can have this type of window from one to three panels high and one to four panels wide. Thus, you can use it for any room in the house. You can have ventilators and screens in as many panels as you wish.

Panel windows with *Thermopane* can be built by an inexpensive method of framing. Some builders have found its cost comparable to that of an ordinary wall with single-pane, little windows.

We'll gladly send you, free, a set of drawings showing exactly how the panel window is built—complete information for you and your architect or builder. Write for them today, and ask for a copy of our book, "*Self-insulating Windows of Thermopane*". Libbey · Owens · Ford Glass Company, 632 Nicholas Building, Toledo 3, Ohio.

LOF GLASS *Thermopane*

LOOK FOR THE NAME ON THE SEAL BETWEEN THE PANES



Lilacs—everybody loves them!

Begins on page 70

Planting in spring must be done so early in April that in northern states the soil is often not ready to be worked. This makes planting at the onset of winter good practice for many. Choose sunny locations with good drainage.

Space lilacs to be grown as specimens eight feet apart, center to center. Dig wide and generous holes. Spread existing roots as widely as possible.

Use topsoil enriched with peatmoss, leafmold, or well-rotted manure to cover the roots. Flood with water while you jostle the bush gently. Fill to bed level and mulch with litter-grade peat, coarse leafmold, or lawn clippings.

Feeding is important, especially the timing. Lilacs do many things at one time. Bloom buds for next year are initiated during and just following this year's blooming. So feed in June. Give a newly set bush four feet high a pint of balanced plant food or a two-inch layer of partially rotted manure. Distribute in ring below outer tips. Water heavily to make this food available quickly.

Always make sure that your lilacs have plenty of water just before they're due to bloom. Water often makes the difference between a fair show and a glorious one.

Preserve several stems, both because the natural habit of lilacs is bushy, and because, with several stems, you do not risk losing a prize bush due to damage by stem borers, one of the few lilac enemies you must guard against.

Below are outstanding hybrids usually listed as French or Belgian, though several originated in America. Consider these as you make your list, as well as the six on page 71.

Color	*Floret type*	*Variety name*
White	Single	Vestale, Mont Blanc
	Double	Ellen Willmott, Madame Casimir Perier (creamy)
Bluish	Single	President Lincoln, Firmament
	Double	Olivier de Serres, President Grevy
Lilac-pink to pink	Single	Lucie Baltet, Esther Staley
	Double	Waldeck Rousseau, Belle de Nancy
Red-purple	Single	Congo, Monge, Edmond Bossier
Deep purple	Single	Ludwig Spaeth, Volcan, Night

Careful clipping saves next year's bloom stems. By the time this year's flowers fade, two green shoots will have pushed up from just below base of each pair of flowery plumes. Snip spent heads just above this pair of new shoots which will bear next season's flowers

More on next page

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COOKS BEST because its even heat spread is unequalled! Only FARBERWARE bonds thick even cooking Aluminum to the entire bottom of each Stainless Steel utensil. Eliminates hot spots . . . minimizes scorching, sticking. Incidentally, the better the heat spread the better it is for "water-less" cooking.

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There's ONE name to depend on for beautiful window styling ideas . . . and for the drapery hardware you need to carry them out — Kirsch. You pay no more to enjoy the *extra* beauty, value and durability of the *complete* line made by the leader in the business.

Drapery hardware is *not* all alike! Kirsch traverse (draw cord) rods, for example, work better, and look better longer. The hard, baked enamel finish lasts for *years!* Four adjustable length-sizes, for windows up to 150 inches wide. Ask for . . . *insist on* . . . genuine Kirsch drapery hardware for lasting dependability!

Free — an exciting new guide *"How to Make Curtains and Draperies."* Or enclose 25c and receive also the idea book: *"Smart Window Styling."*

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☐ Please send me your new free guide, "How to Make Curtains, etc." ☐ I am enclosing 25c; please also send *"Smart Window Styling"*

Name _____

Address _____

City _____

Zone _____ State _____

Lilacs—everybody loves them!

Continued from preceding page

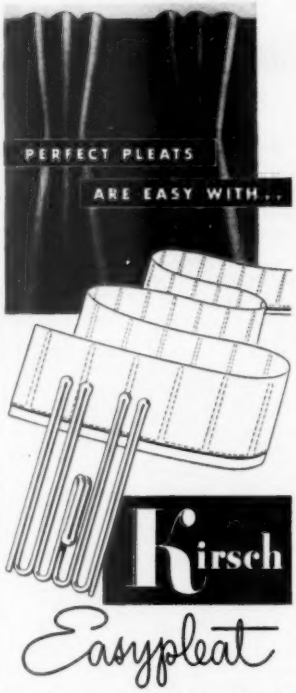
Oyster-shell scale, a sucking pest, is worst threat to keeping lilacs healthy. Spray in early June with 40-percent nicotine solution, again in late fall with miscible oil mixed to dormant-spray strength. Scrape the badly encrusted old stems

Stem borers are usually the cause when leaves wilt on strong and otherwise healthy lilac stems, and when stems collapse in high winds. Look for holes about the size of BB shot from which telltale sawdust is coming. Squirt carbon bisulfide inside holes

Photographs: Stanley

Plug hole at once with mud, gum, wax, or putty to confine fumes. Lacking carbon bisulfide, probe tunnel with small wire to kill borer. Fresh borer holes usually show up in midsummer. If giant wasps strip bark of young branches, fight them with DDT

More on page 195



The luxurious tailored effects of triple pleats, double pleats, and smartly-trim box pleats are easy now, thanks to the magic of Kirsch *Easypleat.* This latest Kirsch accessory enables you to make beautiful, uniform, "professional-looking" pleats in any fabric — any width. *Nothing could be easier,* with the special Kirsch *Easypleat* heading tape, forming-hooks, and simple instructions.

BOX PLEATS

These most-tailored-looking of pleats, formerly a job for experts only, take shape like well-ordered magic with the help of Kirsch *Easypleat.* No special skill is required.

DOUBLE PLEATS

Double pinch pleats and triple pleats (as illustrated at the top of this column) can be made simply and easily, with just the right touch of "professional flair" with Kirsch *Easypleat.*

Kirsch *Easypleat* directions are easy-to-follow. A handy dimension chart even shows the *width-after-pleating* for all three types of pleats. Trust Kirsch to offer the handiest pleating system. Ask for Kirsch *Easypleat* by name!

Choose the Name you Know — KIRSCH

Fortune around your home

Begins on page 10

Third: Schoolbooks are rarely valuable—unless you might have a *Horn Book*. These were sometimes called *Abcderias* because they were used to teach the ABC's. The *Horn Books* were simply pieces of paper of various sizes, on which were printed the ABC's and the Lord's Prayer. These were mounted on boards in the shape of paddles, and the printed pieces of paper were covered with pieces of horn, scraped to a transparent thinness. These protected the printing.

The *Horn Books* also served another purpose, for they were sometimes used in enforcing discipline. They made handy paddles and were used freely. Thousands of these were used in America, but only two have ever been found. It is fairly common to find them in England, and examples of them have come to light which were cast in iron. Others have been found carved on ivory, which may account for their preservation. I once had one which was made for St. Paul's Infant School and was dated 1729. They were used in England as early as Shakespeare's time as is evidenced by a line in *Love's Labour's Lost*, "He teaches boys the *Horn Book*."

You may have one of the many issues of the *New England Primer*. There were so many editions of this work that it would take pages in an article of this nature to cover them alone. But they are all worth an investigation.

Fourth: Keep in mind that the condition of the book or pamphlet is important. While collectors are willing to pay high prices for what they buy, they have standards. They demand as near perfection as possible. You may have a first edition of *The Adventures of Tom Sawyer* by Mark Twain, Hartford, 1876, which can be worth from $25 to $750. The difference in value is due to state of the book or its nearness to perfection.

With these rules in mind, what should you look for and what are you most apt to find? Probably the most sought-after books or pamphlets today are connected with our early history. The most important material in this field is to be found in paper-bound pamphlets. By their appearance they would seem to be unimportant, and it is because of their nature that most of them have been destroyed. These pamphlets were bound up and are usually found on the shelves of old libraries with a label on the back printed "Misc. Pamphlets" or some such inscription.

One of the most desirable little pamphlets known and one for which I would pay $1,000 without question is Philip Leget Edward's *Sketch of the Oregon Territory: or Emigrants' Guide*. This little item of only 20 pages was printed in Liberty, Missouri, in 1842, and bears the Herald imprint. Its author was a schoolteacher who nine years before had accompanied Nat Wyeth to Oregon. Wyeth also wrote a most interesting account of his experiences. The number of copies of this little guidebook is not known. They may have been scattered all along the route from Missouri to the West Coast.

Several years ago one of the few known copies of one of the rarest poems in the English language was found in a bound book of pamphlets. It was *Tamerlane and Other Poems* by Edgar Allan Poe, and was printed in Boston in 1827. If your treasure hunt should turn up a copy of this, you can plan on that trip around the world with plenty left over.

The rarest of history pamphlets had to do with the "frontier history of America" and often were printed in out-of-the-way places. They sometimes told of sufferings and hardships endured by the pioneers. They were often purely political such as the *Federalist Papers*. Don't pass up these little pamphlets because they look insignificant. Investigation is warranted on any you may find on railroads, Indians, cattle trade, "Forty-niner" experiences in California or en route, bad men of the West (and the more notorious they are for their lawbreaking exploits, the more they are sought after by collectors).

First editions of outstanding American authors are more often found buried away here than English or other foreign authors, although some very important English ones have been found, such as the first edition of *Alice in Wonderland* by Lewis Carroll. It was published in London in 1865, but it is reported that the author was displeased with the reproduction of the illustrations by John Tenniel. All but a few of the copies of this first printing were shipped to America, and a new title page was printed with the name of D. Appleton Company and the date 1866. Actually the book with the American imprint is to all intents and purposes the first edition, but will not command the price of the 1865 edition printed in England which has sold for as much as $15,000.

Usually an author's first published work commands a high price. I will list a few of the outstanding authors and the titles most sought after by collectors; also the date of the first printing, which unless otherwise stated, must appear on the title page of the book. *Remember this date must be on the title page and not on the back of it.* This will not necessarily prove that you have a first edition if your copy agrees with the date given here, for there may be other points to check. Take, for example, *The Adventures*

[*Turn to page 165*

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A safe, secure and satisfying concrete house can be built in any style, size or floor plan. Why not investigate the many advantages of living in and owning a concrete house. Write today for free illustrated booklet. It is distributed only in the United States and Canada.

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Fortune around your home

Continued from page 163

of Huckleberry Finn, by Mark Twain. There are many points to check on this book besides the date 1885. Page 283 must be "tipped in" or pasted in, for the original was cut out and this new page printed for the canceled one. The word "was" is incorrectly printed for "saw" on page 57, line 23; page 88 appears for page 87 in the list of illustrations; and there are three variations of the numerals on page 155. Many first editions are identified by the errors they contain, which were corrected in subsequent printings. Here is a list of the more important first editions:

Alcott, Louisa May. *Little Women*, Boston, 1868.
Aldrich, Thomas Bailey. *Story of a Bad Boy*, Boston, 1870.
Bryant, William Cullen. *Poems*, Cambridge, 1821.
Byrne, Donn. *Stories Without Women*, New York, 1915.
Cable, George W. *Old Creole Days*, New York, 1879.
Cather, Willa. *April Twilights*, Boston, 1903.
Clemens, Samuel L. (Mark Twain) *Celebrated Jumping Frog*, New York, 1867.
Cooper, James Fenimore. *Precaution*, New York, 1820.
Crane, Stephen. *Maggie*, New York, 1893.
Dickinson, Emily. *Poems*, Boston, 1890.
Dodge, Mary Mapes. *Hans Brinker*, New York, 1866.
Dreiser, Theodore. *Sister Carrie*, New York, 1900.
Emerson, Ralph Waldo. *Nature*, Boston, 1836.
Frost, Robert. *A Boy's Will*, London, 1913.
Harris, Joel Chandler. *Uncle Remus*, New York, 1881.
Harte, Bret. *Lost Galleon*, San Francisco, 1867.
Hawthorne, Nathaniel. *Peter Parley's Universal History*, Boston, 1837.
Hearn, Lafcadio. *Stray Leaves From Strange Literature*, Boston, 1884.
Hemingway, Ernest. *Three Stories & Ten Poems*, Dijon, 1923.
Herbert, Henry Wm. (Frank Forester) *The Brothers*, New York, 1835.
Irving, Washington. *History of New York*, New York, 1809.
Kilmer, Joyce. *Trees*, New York, 1914.
Lewis, Sinclair. *Hike and the Aeroplane*, New York, 1912.
London, Jack. *Son of the Wolf*, Boston, 1900.
Lowell, Amy. *Dream Drops*, Boston, 1887.
Lowell, James Russell. *Class Poem*, Cambridge, 1838.
McFee, William. *Letters From an Ocean Tramp*, London, 1908.
Markham, Edwin. *The Man With the Hoe*, San Francisco, 1899.
Masters, Edgar Lee. *Book of Verses*, Chicago, 1898.
Mencken, H. L. *Ventures Into Verse*, Baltimore, 1903.
Melville, Herman. *Typee*, New York, 1846. *Moby Dick*, New York, 1851.
Millay, Edna St. Vincent. *Renascence*, New York, 1917.
Miller, Joaquin. *Pacific Poems*, London, 1871.
Morley, Christopher. *Eighth Sin*, Oxford and London, 1912.
Norris, Frank. *Yvernelle*, Philadelphia, 1892.
Parkman, Francis. *California and Oregon Trail*, New York, 1849.
Poe, Edgar Allan. *Al Aaraaf: Tamerlane and Other Poems*, Baltimore, 1820. *Prose Romances No. 1*, Philadelphia, 1843. *Poems*, New York, 1831.
Remington, Frederic. *Pony Tracks*, New York, 1895.
Riley, James Whitcomb. *Ole Swimmin Hole*, Indianapolis, 1883.
Robinson, Edwin Arlington. *Torrent and the Night Before*, Gardiner, 1896.
Sandburg, Carl. *In Reckless Ecstasy*, Galesburg, 1904.
Stowe, Harriet Beecher. *Uncle Tom's Cabin*, 2 vols., Boston, 1852.
Tarkington, Booth. *Gentleman From Indiana*, New York, 1899.
Thoreau, Henry David. *Walden*, Boston, 1854.
Wallace, Lew. *Ben-Hur*, New York, 1880.
Whitman, Walt. *Leaves of Grass*, Brooklyn, 1855. (2 states.)
Whittier, John Greenleaf. *Moll Pitcher*, Boston, 1832.

You may find buried away what are known as "association books." A good example of this was turned up by another reader of *Better Homes & Gardens*. It was a copy of an ordinary book, *Cicero's Orations*. This is a much-published book and exists in many editions, few of which have any value. But this copy, printed in London in 1755, had much association interest. It was once the copy of Nathan Hale and had four of his autographs in it. It was doubtless used by him in school, and it would seem he did a bit of scribbling in it. It subsequently passed into the hands of another who suffered the same fate as Hale—death by hanging. This young man was Philip Spencer, a midshipman, whose hanging became a *cause célèbre* and was immortalized in a book by James Fenimore Cooper, *The Case of the Infamous Captain McKenzie*. There is another name in the book about which I have been unable to gain much information—Hezikiah Ripley. I would indeed be indebted to anyone who could give me information about this person and what, if any, connection there might have been with Nathan Hale or Philip Spencer. Nathan Hale's autographs are extremely rare and only a very few are extant. Perhaps Philip Spencer's are rarer, for I have a letter from an official of Union College saying "We have no reason to believe that he could write." It is

[*Turn to next page*

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CRACKING WALLS
OPEN JOINTS

Once TEL-O-POST is mounted in position, just turn the built-in jack to raise the sagging beam. Easier than jacking up your car! After floor has been leveled (per instructions) leave TEL-O-POST permanently in position. Patented locking pin prevents accidents.

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Insist on TEL-O-POST—supports loads up to 22,000 pounds—patented locking pin insures safety. There is only one TEL-O-POST! Ask for it by name at your building supply, lumber, or hardware dealer. If your dealer does not stock TEL-O-POST, send $10 check.

Write for Free Illustrated Booklet showing simple installation!

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Fortune around your home

Continued from preceding page

known that he founded a fraternity at Union College, but apparently he wasn't a brilliant student.

As a result of the article in *Better Homes & Gardens*, February, 1942, a reader found five of the most important books ever to come into my possession. Among them was the only known copy of the first illustrated edition of Boccaccio's *Decameron*, Venice, 1492. Also a magnificent, hand-illuminated *Book of the Hours* of the Fifteenth Century, made in central France, every leaf of which was magnificently decorated in gold and colors and with 16 beautiful paintings. The book was bound by one of the most celebrated binders of the day. The finder was handsomely rewarded for her search.

Down in one corner of that old trunk, you may find some old letters worth a great deal because of the stamps used on them, their content, or signatures they contain. A missouri woman found some love letters of Abraham Lincoln. Another lady dug up a collection of old letters all relating to the "Trail of Tears" of the Cherokees.

There is a demand for autographed letters of all the great statesmen in American history, signers of the Declaration of Independence; and everyone is familiar with the scarcity of the autograph of Button Gwinnett which is the hardest to get of any of the great men who signed that document. Collectors are always looking for letters of celebrated authors, artists, or others of importance.

A few years ago I found the manuscript journal of the first Constitutional Convention of the Republic of Texas. This journal contained the first 10 days' proceedings of this historical convention which was held at Washington on the Brazos in 1836. It was just an old ledger-type of book, but the Dallas Historical Society, which now owns it, considers it one of their greatest documents. It was found in an old trunk. The diaries of Josiahua Gregg, one of the most famous of all chroniclers on the plains in the 1840's and 1850's, were kept in large ledgers. These diaries have recently been published by the University of Oklahoma Press and add much to our knowledge of life on the frontier.

Many books have been written on the history of printing in America, and there is a considerable demand for what is known as incunabula or cradle books—the first examples of printing in each state or territory. In the past we thought of incunabula books printed before the Fifteenth Century, but since the interest of collectors has developed in bringing together examples of first printings throughout various sections of our own country, we use the term to designate the first books, pamphlets, broadsides, newspapers, or other publications produced by these first printers.

American incunabula then can range in years from 1640 in Massachusetts (*The Bay Psalm Book*) to Wyoming in 1867 (*The Leader*). An example of the type of printed items collected in this field is indicated by a few items: laws (California, 1848); almanacs (Wisconsin, 1836); state constitutions (Texas, 1827); city histories (Missouri, 1858); and schoolbooks (Michigan, 1809). Any item printed in your state within three years after statehood should be suspected of having collector value. Anything printed during the period in which your state was a territory would also have some value.

If one could believe all that the title page says of a book printed in St. James, Beaver Island, Michigan, 1856, it would be the rarest book in the world for it reads: *The Book the Law of the Lord*. It would infer, of course, that these were the actual laws laid down by the Lord without human interpretation. This book had further authority, for it says on the title page that it was printed by order of King James. What further authority could one want? But just who was King James? He was James Jesse Strang who headed a group of Mormons known in history as the Strangites. The book is not what King James Strang claimed but was published by him to help rule his kingdom. And this book is rare because it was printed at Beaver Island and most of the copies were destroyed when the kingdom was sacked.

This is one of the most fascinating stories in American history—a man who proclaimed himself a king in America—not only of Americans but of all peoples of the earth, made his own laws, coined his own money, became interested in American politics, and was eventually murdered by his own subjects. The reader interested in further pursuit of this most interesting personage is referred to *The Kingdom of St. James* by Milo Quaife, Yale University Press, 1930.

Another good hunting ground is around old newspaper offices, for they usually received copies of little pamphlets, political circulars, county histories, and they had a habit of keeping everything. Down at the bottom of a pile, you may come up with something like a little item with the title *Short Ravelings From a Long Yarn* or *Tales of the Santa Fe Trail*, published in Chicago in 1847. You'll be $1,000 richer for the find.

Now, with this necessarily short article as a guide, why not start your book treasure hunt today? Even though you may not find a $1,000 item immediately, you'll be richer for hours of pleasure and a better understanding of history.

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Cover frosting and cake

Begins on page 90

extra food value into each delicious serving.

Rich Chocolate-Butter Frosting's another easy-does-it, glossy topper.

Feather Devil's Food Cake

Your all-time favorite, an old-fashioned devil's food—

- ½ cup shortening
- 1 cup white sugar
- ½ cup brown sugar
- 2 well-beaten eggs
- 1 teaspoon vanilla
- 3 1-ounce squares unsweetened chocolate
- ½ cup hot water
- 2 cups cake flour
- ¼ teaspoon salt
- 1 teaspoon soda
- ⅔ cup sweet or sour milk

Thoroughly cream shortening and sugars; add eggs and vanilla; beat until fluffy. Melt chocolate in hot water over low heat; blend thoroughly and cool slightly. Add to creamed mixture. Add sifted dry ingredients alternately with milk, beating well after each addition. Place in 2 paper-lined 9x1½-inch round cake pans. Bake in moderate oven (350°) 30 to 35 minutes.

Cream-cheese Fudge Frosting

Rich, velvety, easy to spread. Made in a twinkling!

- 2 3-ounce packages cream cheese
- 2 tablespoons milk
- 5 cups sifted confectioners' sugar
- 2 squares unsweetened chocolate, melted
- 1 teaspoon vanilla
- Dash salt

Have cheese at room temperature. Blend with milk; beat in sugar gradually. Blend in chocolate, melted and slightly cooled, vanilla, and salt. Frosts tops and sides of two 9-inch layers or two 8-inch layers generously.

Gold Layer Cake

Really simple; mix it in one bowl—

- 2¼ cups sifted cake flour
- 3½ teaspoons baking powder
- 1 teaspoon salt
- 1½ cups sugar
- ½ cup shortening
- 1 cup milk
- 1 teaspoon vanilla
- 2 eggs

Sift dry ingredients together into mixing bowl. Add shortening, ⅔ cup milk, and vanilla. Beat vigorously 2 minutes. Add remaining ⅓ cup milk and unbeaten eggs. Beat 2 minutes. Pour into 2 paper-lined 8x1½-inch round pans. Bake in moderate oven (350°) 30 to 35 minutes.

Rich Chocolate-Butter Frosting

You can swirl this one to your heart's content and it won't set too soon—

- 4 1-ounce squares unsweetened chocolate
- 2½ cups sifted confectioners' sugar
- ¼ cup boiling water
- 3 egg yolks
- 4 tablespoons softened butter or margarine

Melt chocolate over hot water. Add sugar and boiling water all at once. Stir till smooth. Beat in egg yolks, one at a time, beating well after each addition. Add butter, 1 tablespoon at a time, beating after each addition. Beat until of spreading consistency. Frosts tops and sides of two 8-inch layers.

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☐ Hall ☐ Boy's room ☐ Girl's room ☐ Master bedroom

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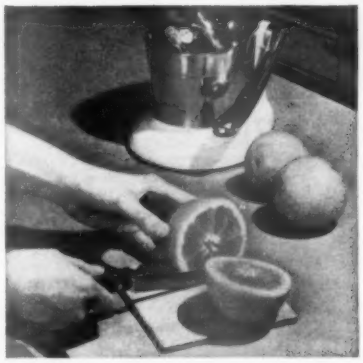
Keep your linoleum looking new

Begins on page 102

How to protect linoleum

Cup rests spread weight of furniture, keep legs from denting floor. They come in sizes and styles to fit your tables, desks, chairs, beds. If you move heavy furniture, slip an easy-sliding throw rug under the legs so they won't dig into linoleum



Wooden cutting board prevents many a scratch or mar on linoleum counter top. Ask your handyman to make a 5-inch square like this. It's just right for halving breakfast oranges or grapefruit

Gay tile holds fudge frosting while it cools. Hot pan could mar linoleum. If yours has been damaged, smooth out the spot with very fine steel wool. Rub in boiled linseed oil; let dry 24 hours. Wipe off excess; polish linoleum with paste wax

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☑ Who will install and service it?

You want a man who is expert and efficient to install your warm air heating, and service it if needed. There's an American-Standard retailer near you who meets these specifications.

☑ Will it heat your home properly?

You can be sure of complete home comfort with American-Standard warm air heating. There's a wide choice for size of home and type of fuel . . . heating units exactly designed and tested to meet *your* particular heating needs.

☑ Will it save money on fuel?

A modern American-Standard heating unit burns far less coal, oil or gas than an old-fashioned or converted unit. Thus your fuel savings help the new unit to pay for itself.

☑ What will it cost?

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PHONE CALL BRINGS FREE ESTIMATE. Look in your classified telephone book under "Furnaces" for the name of your local American-Standard heating retailer. Phone him, and he will call at your home and tell you how little American-Standard equipment will cost. And easy time payments will let you remodel right now!

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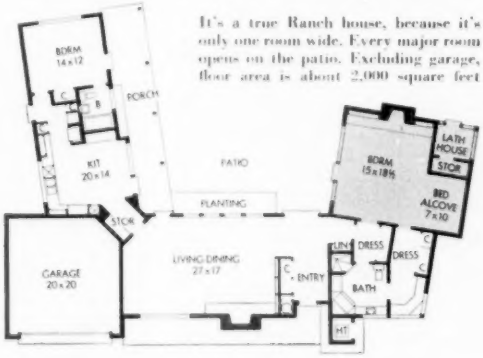
Could you use a living-bedroom?

With the bed set into an alcove at the right, what might have been just a bedroom in the Theobald home has become a pleasant, secluded sitting room

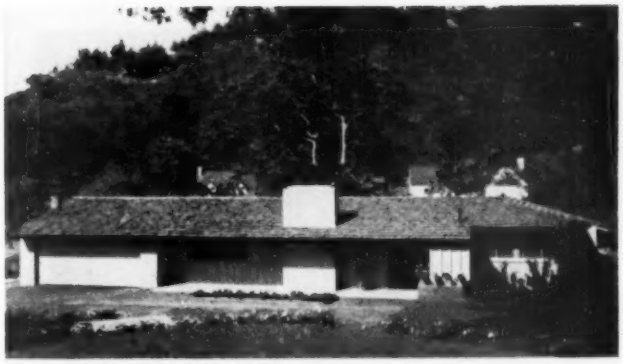


It's a true Ranch house, because it's only one room wide. Every major room opens on the patio. Excluding garage, floor area is about 2,000 square feet

Fireplace, bookshelves, and the comfortable, full-scale furniture make the bedroom as usable and as inviting as any living room. The indoor-outdoor traffic doesn't mar the waxed cork flooring

Here's an example of how well it can serve as that isolated retreat you would enjoy in your home

By Elizabeth Gilrain



The deep roof overhang shelters entire length of walk from garage to front door

If you're building a new home or adding a bedroom wing, think twice before limiting yourself to space for a bed, chest, and drawers only. If you analyze your wants, you may find that what you'd really like is something more than just a room to sleep in.

By your increasing its floor space, sometimes as little as three or four feet, your bedroom can become a quiet and private retreat for sewing, reading, and study, or just plain sitting. You may want bookshelves, perhaps a built-in desk or sewing center, and enough room to arrange full-scale living-room furniture.

The house on these pages shows how far you may go in making your bedroom a living room, too. It's the California home of Mr. and Mrs. W. H. Theobald, designed by Cliff May. L-shaped, the bedroom has an alcove for sleeping, with the rest of the room devoted to living space. Its window wall and outside door open on a secluded patio. In winter the bedroom is warm with firelight, and books are just an arm's reach from comfortable chairs.

Heart of home is the patio, which can be reached through outside doors from every major room. Roof extension forms porch at right, protecting large windows and shading patio loungers. Attached lath house at extreme left shelters a potting bench and utility meters

The unusual trellis along the living-dining-room wall is half open, half screened by straw mats, and throws an interesting sun-and-shade pattern on patio floor. Eventually grapevines will be trained up porch posts in background to cover trellis and make an arbor. Then mats will be discarded

Photographs: Baskerville

The breakfast-nook corner in the kitchen overlooks the patio and has direct access to it through the door at the right. Good planning pin-points the table beneath the flush ceiling light, puts the built-in cupboard for china, glassware, and linens next to the table

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Why do I have to take lessons?

Music, dramatics, dancing — How important are they to your youngster? Are they worth the struggle when a boy or girl isn't interested?

Balky Susie isn't impressed with ballet's promises of grace and a good figure

By Ardis Whitman

It is Thursday afternoon, and you are having the usual argument with Marilyn about her music lessons. "All the other kids are going roller skating, and I want to go, too," Marilyn complains. "June's mother doesn't make her take lessons. Why do I have to?"

What will you tell her? That playing the piano is a social asset? That when she grows up she will thank you? That you only wish you had her chance? It makes no difference, because Marilyn won't believe you. You are not even sure you believe yourself, and you are smitten with remorse as you stand looking after her dejected little figure until it is out of sight. "Why do I go through with this every week?" you wonder. "After all, it isn't as if Marilyn had any talent!"

Thousands of parents are prey to these misgivings as they conscientiously pay out their dollars to give their children music or drama or dancing lessons. What is it all for? What are Johnny and Marilyn getting out of it? Haven't we just swallowed a lot of propaganda from the teachers of this and

If Steve drops music lessons now, chances are he'll be sorry in later years

Dramatics give poise, self-confidence, but to Jimmy they're just a pain

that—propaganda which persuades us that, in order for them to be a success socially, it is necessary for our children to be loaded with all these accomplishments?

Some parents even feel a sense of guilt, knowing that they are fulfilling their own ambitions in their reluctant children. "I don't know whether I'm giving Ruth lessons for her sake or mine," a mother confessed to me as we walked home from a recital where her small daughter had played with a good deal less than professional skill.

The questions in her mind were the honest, important questions which trouble so many parents. Is it worthwhile spending money giving lessons to the child who has no talent? Should a child be forced to take lessons when he doesn't want to? Even if he is willing and talented, aren't these extracurricular activities too much of a strain for him? How will he be better off when he is grown-up because he has had these experiences now? [*Turn to next page*

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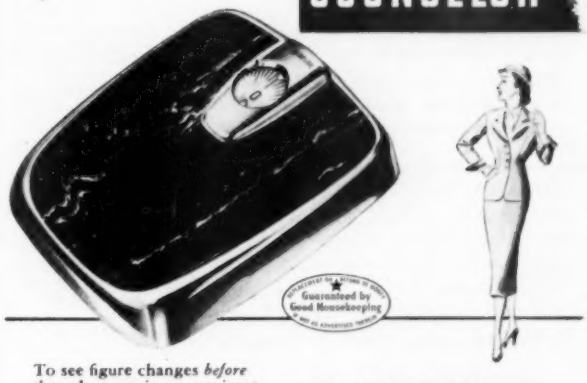

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Why do I have to take lessons?

Begins on page 172

There is plenty of evidence at least that the arts have taken America by storm. More people go to concerts, ballets, operas, plays, than to big league baseball. The dancing schools enroll nearly two million of us. Over a thousand towns and cities across America support community concert series or Little Theaters. Our public schools teach more music than those of the rest of the world put together.

These remarkable statistics reflect the belief of leaders in the field that creative experience is for the millions instead of the talented few. Are they right?

In my own family, the performing arts have given us great pleasure and rewards. I took special work in dramatics in college, did a good deal of acting and directing while there, and have coached a number of children's plays since. My mother was a teacher of music and elocution, and my son, now 18, has been in the local Repertory Theater Group since he was 12 years old, and placed in the top four in the state dramatic contests last year. I *know* what it has done for him.

But are the performing arts—music, drama, dancing—natural to all children? Or are they an alien growth, a grown-up device for giving Johnny and Marilyn social poise and accomplishment?

The next time the neighborhood children come to play, watch them and find out. "I'll be the fairy that lives in the tree," pretends Sally, dancing around the syringa bush. "We are going to New York," chorus the 7-year-olds, putting a row of dining-room chairs "on the track" and making the rhythmic sounds of trains getting under way. "I am the circus lady," says Eloise. "I'm riding on an elephant. Bobby you must march and play the drum."

Music and rhythm and acting are natural, elemental forms of self-expression in the child. If lessons can keep alive in the child, through the constricting years of adult life, the natural grace and rhythm, the creativeness and joy which are his heritage, then they are indeed important.

However, such lessons are expensive; they add an extra load to the already busy lives of our children; they often produce family tension and conflict. The question is: Are they really worth it?

To find out, I went to the people who work with youth—to college presidents and admissions officers, to youth organization leaders and experts in the field of the performing arts.

"Is it important for children to take lessons?" I asked them. "Do you see any difference, any real difference, between young people who have studied in the performing arts and those who haven't?"

Yes, said a majority of experts, there is a difference. Almost unanimously they agreed that *when properly conducted*, lessons are important to children.

"The person who has a creative outlet beginning in childhood, even the untalented person, is likely to be more outgoing, more sensitive to other people, more imaginative," says Mary J. Shelly, director of the Office of Student Personnel at famed Bennington College in Vermont.

"A person who is seriously interested in the arts," agrees Harold Taylor, president of Sarah Lawrence, "seems to have greater depth of insight into many other subjects on the curriculum."

"It is an important experience," says President Doak Campbell of the University of Florida, adding that, "It is easy for educators to recognize the great gaps that must be filled when young people come in whose lives are without experience in the arts."

From other leaders of youth come such comments as: "Young people who have studied in the performing arts have a tendency to to be active leaders. . . ." "They are more sensitive to their environment and more tolerant of other people. . . ." "They are happier and more stable."

Too, the experts caution that this is only opinion. You can't *prove* that you are a better person and sounder citizen because when you were a child you took music lessons or went to Miss Montague's dancing class every Friday afternoon. But such objective evidence as there is all points one way. High-school surveys seem to show that children who participate in drama and dance are superior in social adjustment. And the astonishing results of using remedial music with children who are in trouble and adults who are mentally disturbed, have led some authorities to believe that music actually helps prevent delinquency and in grown-up life heals the tensions which drive so many of us into psychosomatic illness.

In New York City, there is a school which bets its budget on the value of creative experience. The High School of Performing Arts is a city school with a regular curriculum, *but* the youngsters study music and drama and dancing for half of every day!

Here is an excited little girl prowling happily through a pile of plays; down the hall a string quartet is playing Mozart; in a streamer of sunlight on a dusty stage, a youngster, lost in concentration, practices a complicated step in ballet.

"We have no truancy problem," Doctor Paine, the school's teacher-in-charge, told me. "The children

can hardly be persuaded to go home at night. Parents say their children were never so happy in their lives."

Happy, yes. But surely there is more to an education than that! Does the school expect its graduates to do better in adult life because they have had these creative experiences in childhood?

"Yes," says Doctor Paine. "The students gain rapidly in maturity and poise and a child's antisocial tendencies begin to disappear in six months. He is better integrated with others *because he gains insight into himself*. Of course these factors show up in adult life."

Recently I saw the results of an informal questionnaire sent out to 30 adults who had had childhood instruction in the performing arts. "Do your lessons help you in any way in adult life?" the questionnaire asked. "Are you any better off for having had these experiences in childhood?"

Five said they weren't. Seven couldn't be sure. Eighteen said, yes, lessons had made a real and tangible difference in their lives even though they had not professionally used their training. They emphasized "a feeling of confidence," "a conviction that I can do whatever I have to do," "happier social contacts," "poise and freedom from self-consciousness," "help in understanding my children's needs."

The truth is that the whole course of a man's life may be affected by his ability to find and express himself, his capacity to pour off his repressions through the channel of the performing arts.

Maybe you're thinking, "What's all this starry-eyed talk got to do with my Johnny? He's been studying violin for a year now and all he can play is 'My Blue Heaven' and 'Home on the Range.' I practically have to push him off the doorstep to get him to go! Are you trying to tell me that lessons are helping Johnny find himself?"

Probably not. Teachers of the performing arts do not say that all children should take lessons. They admit honestly that when a child is bored and frustrated, his lessons are doing him more harm than good. But—they urge—don't give up until you carefully weigh these three facts:

1. Whatever you may think of Johnny, no one in the world is incapable of creative expression. Music, dancing, acting are natural, elemental forms of self-expression in all of us. If Johnny finds no joy in the creative process, it's probably some adult who is to blame and not Johnny!

2. The odds are more than even that if he gives up taking lessons now, he will not go back to the arts in grown-up life. For instance, 6 out of 10 adults long to play a musical instrument, but only a small minority make any effort to learn.

3. When Johnny takes lessons, he is discovering something more than the power to perform. He is learning to understand and appreciate. If he drops his lessons now, the chances are that he will leave out of his adult life the joys of intelligent listening and watching.

These things are so important that it's worth asking yourself why Johnny's lessons make him unhappy. Perhaps the trouble is not with him but with his teachers. Because teachers of the performing arts do not have to be certified in most states, some are just plain incapable. Others are disappointed concert performers who take out on the untalented child their own bitterness of failure. Still others try to push him beyond his capacity, so his public performance will reflect credit on his teacher.

But wait a minute before your blood pressure goes up. Who sets these standards? The trouble is we—Johnny's parents—have our pride all tangled up in the problem. As long as we look at the performing arts chiefly as an ego satisfaction for ourselves, through pride in our children, the teacher in self-defense must stress performance.

Average little Johnny's experience with the arts will not bring him glory. It should bring him joy. And it will if he has a teacher who likes children, enjoys working with them, and is herself a creative human being who starts where Johnny *is*.

To see such a program in action, come with me to the Randall Junior Playhouse in Hartford where a group of children are merrily acting the familiar nursery rhyme, "Sing a Song of Sixpence," creating dialog as they go along.

Vendors run in and out urging the value of "extra special" dishes on the king; blackbirds pop from the pie and make disconcerting remarks; the king stands on his dignity and is determined to be served as befits a king. (In the end, because he demands so much for himself, the children decide he should get nothing!)

This is creative expression at its

[*Turn to page 177*

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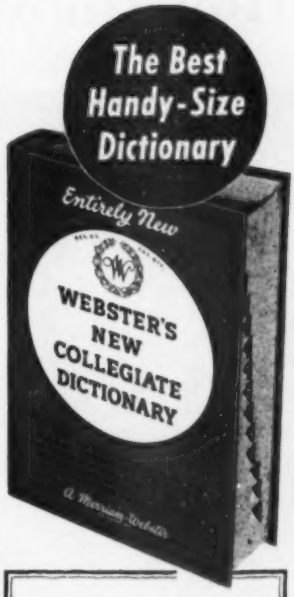
SOMERSET

"O. K., Frankenstein—bedtime!"

"Don't close the door!"



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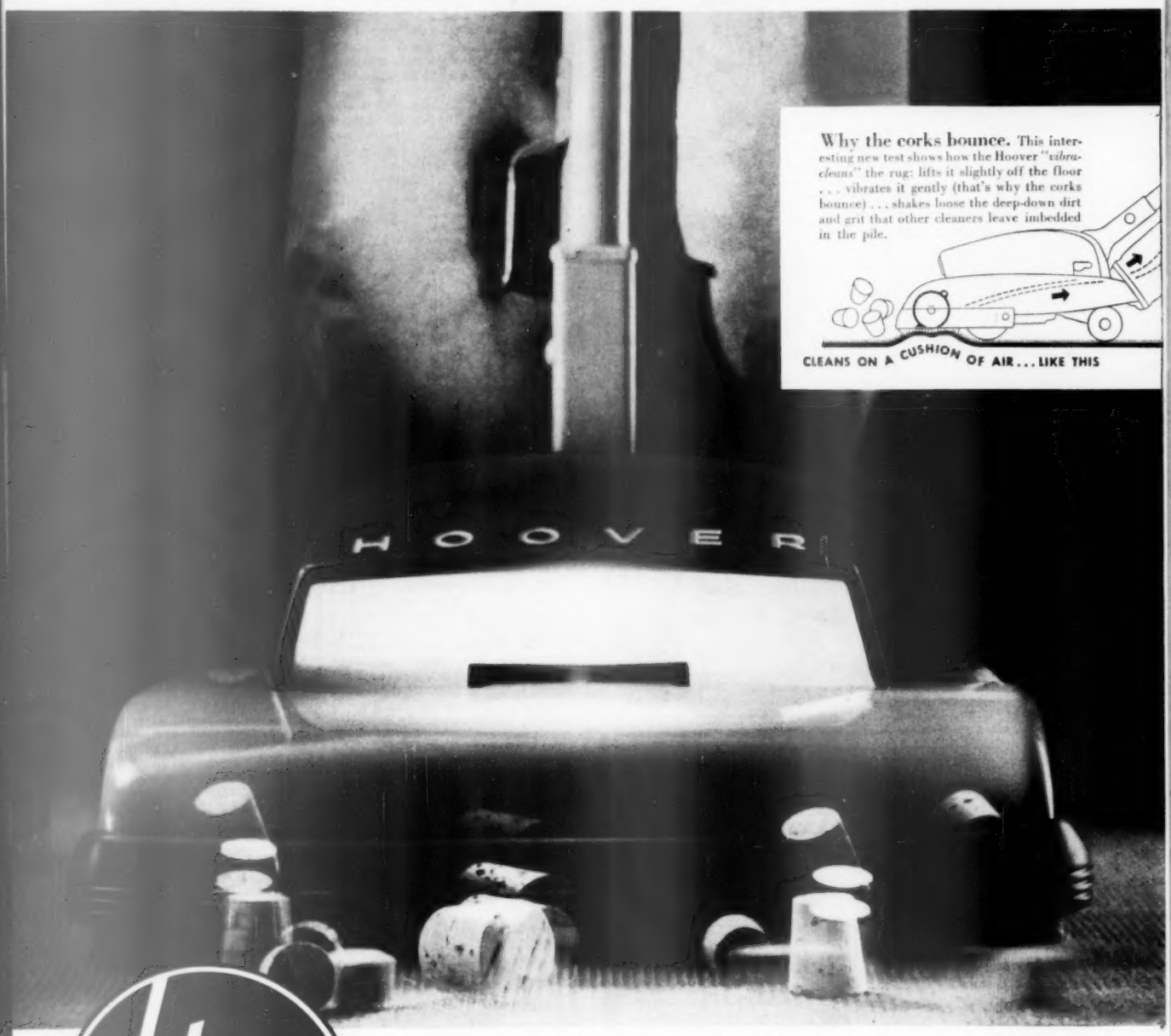

Why the corks bounce. This interesting new test shows how the Hoover "*vibra-cleans*" the rug: lifts it slightly off the floor . . . vibrates it gently (that's why the corks bounce) . . . shakes loose the deep-down dirt and grit that other cleaners leave imbedded in the pile.

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Why do I have to take lessons?

Continued from page 175

best. It is also an illustration of the value of group teaching. Through shared emotional experience like this, the child gets what the individual lesson cannot give—the capacity to think with other people. "What we all need," said dynamic Ann Randall, head of the playhouse, "is to share creative experience, to rejoice in each other's capacities, to focus our concentration on something outside of ourselves."

Good teachers in music as well as in dramatics and dancing stress this group technique far more than they used to, often using it in co-ordination with the individual lesson. It is fair to add that because of the value of "doing it together," the performing arts are often effectively taught—as far as the *average* child is concerned—in the public schools. So if a good teacher is hard to find, you can sometimes get around the problem by concentrating on a creative program in the public schools.

In any case, it is not always the teacher who is at fault. Sometimes it is the medium you have chosen for Johnny. Perhaps Johnny can't play the violin; but he might play the saxophone; or he might be Puck in *A Midsummer Night's Dream*.

The trouble is we have been asking the wrong question. What we really want to know is not, "Does my child have talent?" but "For which creative outlet has he the *most* talent?"

I remember David. David was in my literature class the first year I taught school. Ours was an experimental course in eighth-grade English—"learning to read by learning to write." So for the first week or two, everyone made up "poems." Then we tried stories, then plays. Everyone, that is, except David.

David had nothing at all to say. He couldn't tell a story on the simplest subject. He couldn't see a rhyme in "moon" and "June." David, it seemed to me in my ignorance, was that rare thing, a truly uncreative child. Then, one day, I happened to pass by the woodworking shop and there was David, lovingly carving out an impish little gnome!

Somewhere among the arts, there is a place for every child. This is not to say that the small child can be trusted to make his own decisions nor that he should be encouraged to try first one medium and then the other. It means only that wise parents will seek in advance to find him an outlet which suits his capacity.

But perhaps Johnny's failure to learn has nothing to do with the teacher or the medium. Perhaps the fault is in himself. "Some children," says Reuben Siegel, head of the stringed instrument department at the Julius Hartt School of Music in Hartford, Connecticut, and director of its famous Junior Training Orchestra, "are by temperament and background unfitted for the arts."

We know just who he means. There's Julie who plays the piano with cheerful speed and a total indifference to time; there's Michael who likes to dance but never listens to the teacher's instructions; there's Matilda who arrives an hour late for dress rehearsal with her lines unlearned.

"The sloppy performer," says Mr. Siegel, "is revealing a lack of discipline in all life."

Alas, it's our fault if Johnny cannot stick to anything! But Mr. Siegel thinks the good teacher can repair some of the damage. Indeed, he thinks *that is one of the reasons why lessons are important*. Discipline in the arts, he points out, comes from the medium itself. The strings will not reply; the clay will not be molded; the audience will not respond, unless the performance is *right*. In time, the child may learn to love this thing of beauty enough to want to achieve it—"I will do it well because it is worth doing well"—and then true discipline is born.

Finally, it may be that Johnny is not interested in his lessons because you are not interested. "Ridiculous!" you say. "Here I am wearing myself out getting him off every week!"

The trouble is you are telling him one thing with what you *say* and another thing with what you *do*. Look back over the years since Johnny was a baby. What reason has he had to think creative experience was important to you? We tell Johnny to practice; but when we want music we turn on the radio, or television, or the record-player. We send him to drama school and dancing school and get our own experience vicariously out of going to the movies. Why not ask Johnny to perform for you now and then?

"Children should grow into music," says Reuben Siegel, "so early that they forget the beginning." This is true of any of the arts. From his earliest memories, creative experience should be part of a child's life like eating and sleeping and being loved.

Are lessons good for Johnny? Yes, if they keep alive in him creativeness and joy. No, if they bore and frustrate him and teach him to hate what we want him to love.

But if this happens, we, his parents, do not free ourselves from responsibility. For the truth is simply this: Creative experience is one of the most important factors in the growth of our children and whether they take lessons or not, it is our job to help them find it.

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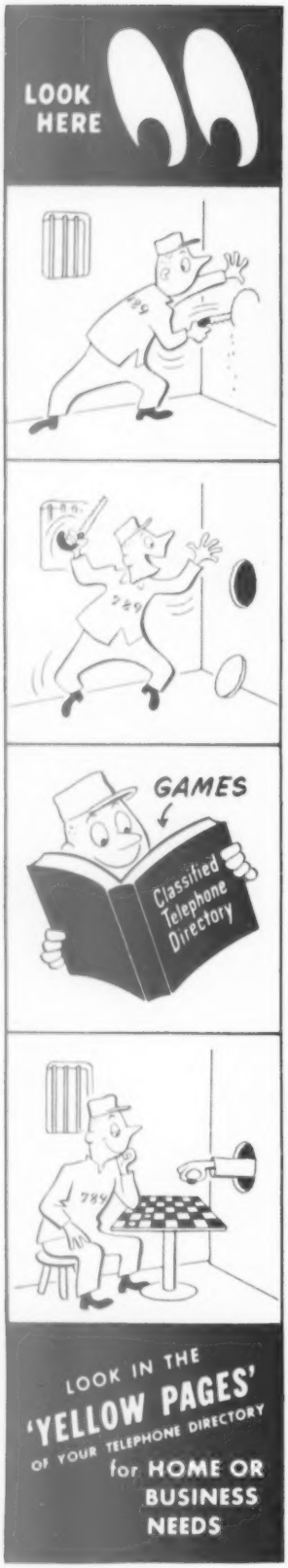

What's wrong with this family?

See problem, page 128

What's right

The Bishops are aware that it's up to them to make the first move to welcome the Johnsons. George undoubtedly has experience on his side in wanting to go slow, while Mary deserves admiration for her instant friendly attitude. Young Billy, with a child's usual lack of prejudice and caution, naturally sees no reason why he shouldn't be pals right off.

Which is better—to "proceed with due caution," as George wants; to "take a chance" by going out of the way to be friendly with the Johnsons, as Mary seems to favor; or to be friendly without thinking much about it, the way that Billy is?

What's wrong

The personalities in each family will eventually determine the extent to which the two families "click" as friends and neighbors. There's more to be said for Mary's attitude than George's. A few neighborly acts now will not commit the Bishops to an intimate friendship with the Johnsons. There is still time for them to "slow down" if they find they don't hit it off.

Mary is setting the stage for the kind of real friendliness which would make every community a happier, more pleasant place in which to live. She seems to be thinking less of herself than of the feelings of strangeness and loneliness which the Johnsons must have. Her gift of the casserole contained that priceless ingredient of good human relationships.

George's fear of being taken in sets up a barrier between neighbors before he has evidence that it's necessary. There's a slight note of superiority in George's reaction—as if he assumes the Johnsons' standards will not quite measure up to the Bishops'.

Both might take a tip from Billy and be neighborly and friendly in a natural way. On the face of it, the Marys and Billys, either by willingness to take a risk or by ignoring future problems, are more likely to build a firmer groundwork for neighborliness in their community and in the world than the Georges with their implied skepticism and suspicion.

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Moneysaving meals with tuna

Continued from page 137

mold (1 quart). Chill until firm. Unmold onto lettuce leaves arranged on large plate. Fill with Tuna-Almond Salad. Serves 6.

Seafood Croquettes

Be sure to put in the cheese, for the fine flavor it gives—

- 2 cups cooked rice (⅔ cup uncooked)
- 1½ tablespoons butter or margarine
- 2 tablespoons enriched flour
- ½ cup milk
- 1 6½- or 7-ounce can tuna, flaked
- 2 beaten egg yolks
- 1 teaspoon salt
- 3 tablespoons grated American cheese
- 2 slightly beaten egg whites
- 1½ to 2 cups dry bread crumbs

Rinse cooked rice in hot water; drain. Melt butter; add flour and blend. Gradually add milk, stirring constantly. Cook over low heat until thick and smooth. Combine white sauce with rice, tuna, egg yolks, salt, and cheese. Spread on plate or in pan; chill thoroughly. Shape in cones; dip in egg whites, then in bread crumbs. Fry in deep fat (375°) until golden brown. Drain on absorbent paper. Makes 5. Serve on rings of pineapple. Garnish with wedges of lemon.

Broiled Tuna-salad Sandwiches

Slide these in the broiler for an easy, delicious hot lunch or snack—

- 1 6½- or 7-ounce can tuna, flaked
- ½ cup chopped celery
- ¼ cup chopped green pepper
- 1 tablespoon chopped onion
- 2 teaspoons lemon juice
- ⅛ cup mayonnaise or salad dressing
- Salt, pepper, and paprika
- 4 slices bread
- ¾ cup coarsely grated American cheese

Combine tuna, celery, green pepper, onion, and lemon juice. Moisten with mayonnaise. Season to taste. Toast bread on one side. Spread other side with butter and tuna mixture. Sprinkle grated cheese over the top. Cut bread slices in half diagonally. Broil until golden brown and puffy. Serves 4.

Tuna and Ripe-olive Loaf

There's golden whole kernel corn, too, for good flavor and good looks—

- 1 cup cracker crumbs
- 1½ cups milk
- 3 slightly beaten eggs
- 2 6½- or 7-ounce cans tuna, flaked
- ½ cup chopped ripe olives
- Dash of pepper
- 1 12-ounce can whole kernel corn, drained (1 cup)

Combine crumbs and milk; heat to boiling. Cook, stirring constantly, for 1 minute. Remove from heat. Add small amount of hot mixture to eggs and mix well. Stir into rest of hot mixture. Add remaining ingredients. Mix well. Put in greased 8½x4½x2½-inch loaf pan. Place in shallow pan, 1 inch hot water surrounding. Bake in moderately hot oven (375°) 1 hour, or until loaf is firm. Turn onto hot platter. Garnish with sliced ripe olives. Serves 6.

Newly-wed or not . . . enjoy

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by Fieldcrest

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Furnishing on a

By Ruth J. Wiley

Let ingenuity stretch your budget! This important-looking ceiling-to-floor drapery treatment is of common burlap. The love seat (you can see a corner of it in the foreground) is covered in burlap, too. Large sofa on the far wall is only basic purchase in room. The rug is an inexpensive, practical cotton—can be used in the bedroom later

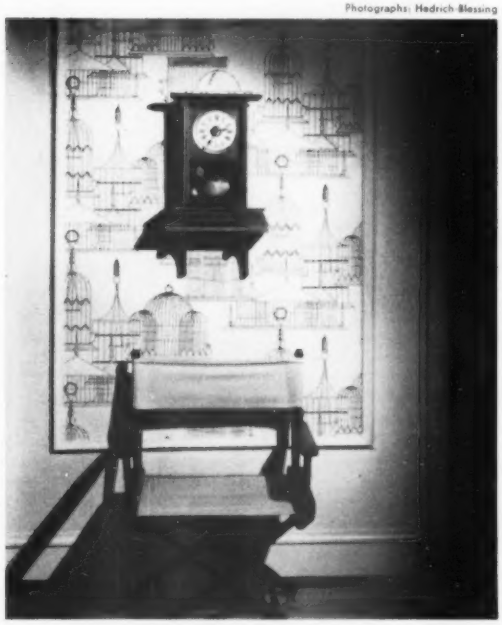
Big spot of books does a lot to decorate a room. Useful and decorative bookshelves take the place of unused double doors. There's space below for radio and record storage. At right is another of their few purchases—a comfortable lounge chair

shoestring budget?

Here's a home decorated with a minimum of purchases, family castoffs, and wedding gifts

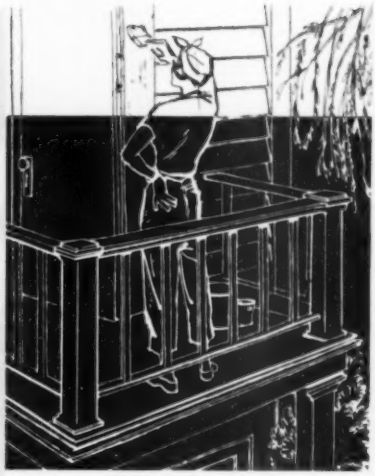
Black lacquer really dresses up a "family castoff" dining table. Four yacht chairs are lacquered black to match and have yellow canvas seats and backs. The draw draperies are made of common duck, dyed black. Louvered screen in corner covers old-fashioned radiator

Photographs: Hedrich-Blessing



Interesting wallpaper brightens up dining room in the old house. Instead of ripping out panels, they're used to frame this black-and-white, bird-cage design paper. Antique clock is another "castoff" — makes an interesting and useful wall decoration against the pattern of the paper. The Robinson Whiteside home, Evanston, Illinois

protect your porch with a



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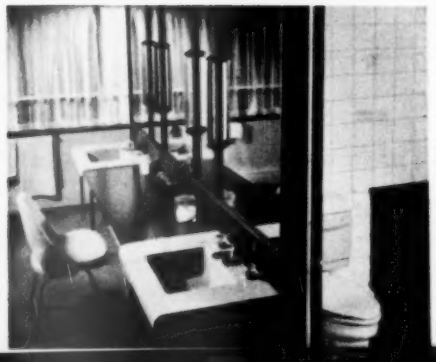
A NEW AND PRACTICAL IDEA FOR BATHROOM

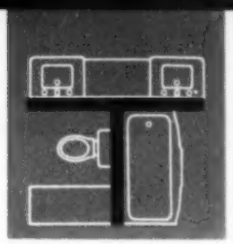
ABOVE: Note how the decorative woods, cork and grass cloth make an interesting contrast with the washable surfaces on the bathing and toilet area. The fixtures are from Crane's Criterion group.

RIGHT: *Four's not a crowd* when your bathroom is divided by a "L." It permits many members of the family to do many things at the same time. Notice the sliding doors, which permit closing off sections when desired.

ON THE EXTREME RIGHT, you will see how the toilet facilities have been planned for maximum privacy. Notice the smart wall cabinet, which can solve a variety of storage problems.



FAMILY "T"



ARRANGEMENT THAT CAN BE ADAPTED IN MANY WAYS

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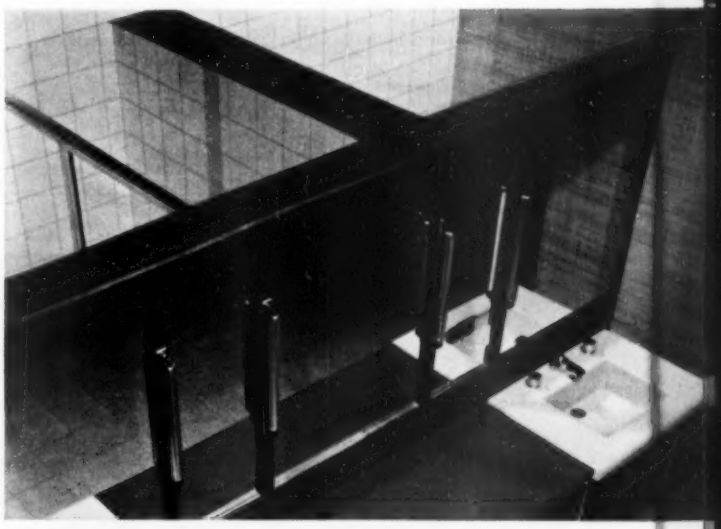
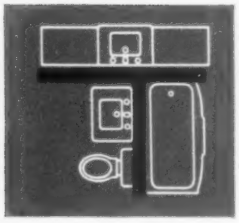
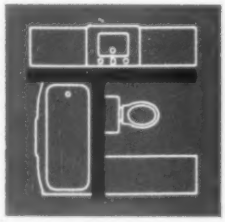


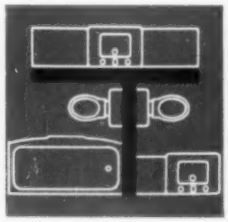
A CUTAWAY VIEW of the "T" bathroom shows how the plumbing is grouped to afford maximum economy. This is an important point in these days of rising building costs.



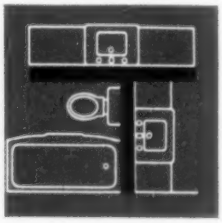
ANOTHER VARIATION of the "T" bathroom is to separate the lavatories so two in the family can wash and dress in private compartments.



THIS PLAN is a "T" arrangement with a single lavatory. The large cabinet near the closet combination provides hamper and storage space.



THE POSSIBILITY for double accommodations is one of the attractive features of the "T" bathroom. This one includes two closet combinations.

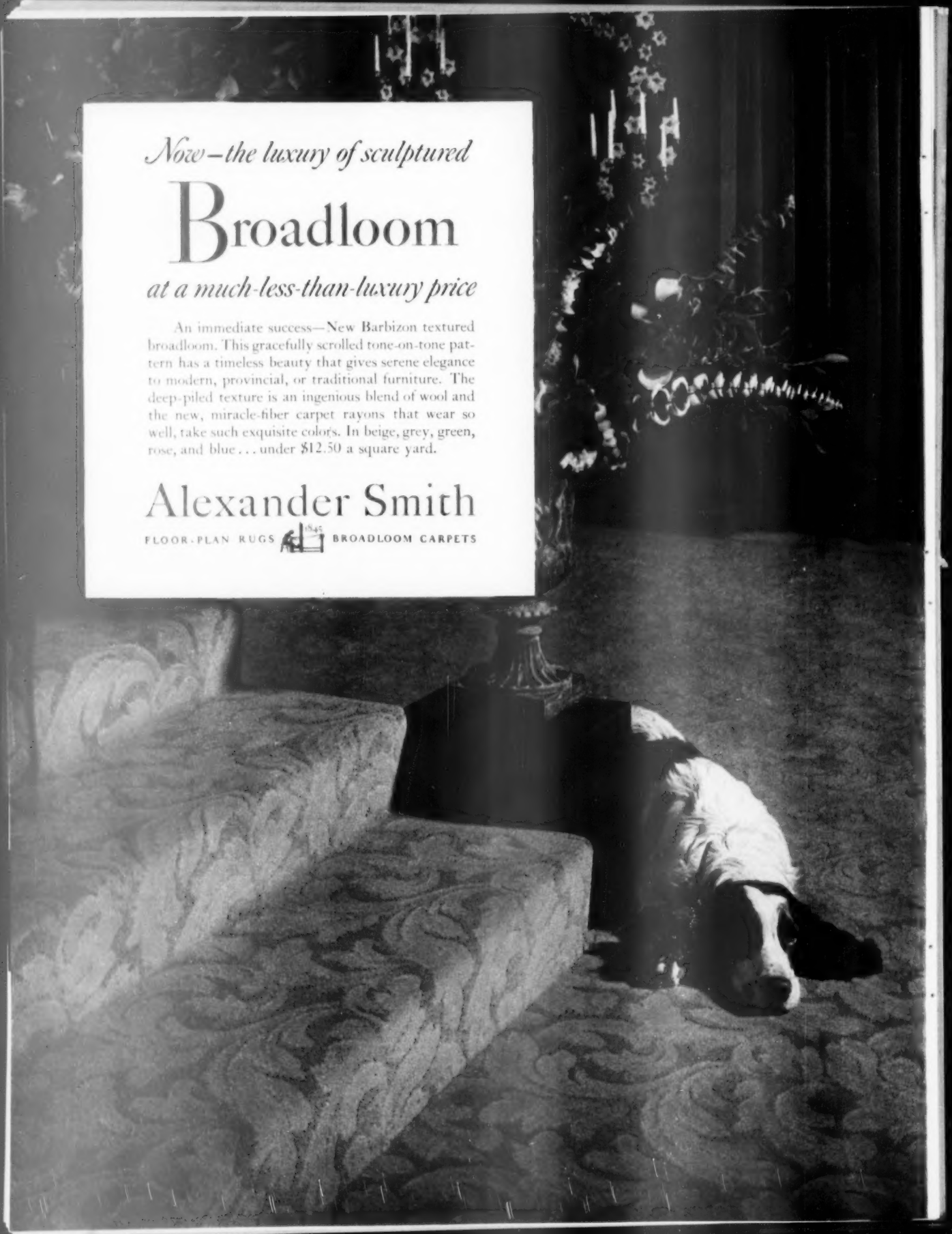


HERE'S ANOTHER way to provide separate lavatories. It's a wonderful convenience for a house that has but a single bath.

Like More Information?

If you are interested in building a "T" bathroom, we will be happy to send you specification sheets that show floor plans, elevations and list all the materials used in the room you see pictured here. For your free copy, simply see your local Crane Plumbing Dealer or mail a card to Crane Co., 836 South Michigan Ave., Chicago 5, Ill. There's no obligation. We're happy to send it to you.

COME TO CRANE FOR IDEAS



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FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS

Storage tricks

for your odds and ends

Stamps, erasers. Paint a muffin pan and put it in the top drawer of your kitchen desk. Sort stamps, erasers, rubber bands, thumbtacks, paper clips, and change for the paper boy into separate cups.—*Helen Chrostowski, Los Angeles.*

Pen, pencil. Crochet a pair of loops at the top of the lining in your purse. Clip your pen and pencil to the loops.—*Pauline Meloy, Saint Paul.*

Overshoes. Set a metal vegetable bin inside the back door. Overshoes go on the bottom shelves, mittens and scarves on the top.—*Mrs. Leroy Kietzman, Gary.*

Plastic knitting needles. To keep them from bending out of shape, slide them inside the ridges on a piece of corrugated cardboard.—*Janet Sutherland, Ames, Iowa.*

Buttons. Sort them by size into the drawers of a small spice cabinet. Glue a button on the outside of each drawer to show what size buttons it holds. You can keep snaps, hooks and eyes, needles in the cabinet, too.—*Mrs. Glenn A. Ellis, Sr., Hamburg, New York.*

Tape measure. Wind it around an empty adhesive-tape spool. Tape stays clean and won't get tangled with the other things in your sewing basket.—*Mrs. A. R. Scaloro, Cedar Rapids, Iowa.*

Yarn for mending. Keep it together with a large-eyed needle in a screw-top glass jar. You can see through the glass and quickly find the color yarn you want. Moths will not get into the jar, and your needle is always handy, too.—*Mrs. C. R. Durand, Watertown, New York.*

Bills, receipts. Tape two large envelopes inside a kitchen cabinet door. Keep bills in one envelope, receipts in the other.—*Mrs. Acie Chilton, Leeper, Missouri.*

Pencils, crayons. Keep them in a partitioned cutlery box, easy to find when the children want to draw and color.—*Mrs. Ben C. Dickinson, Jr., Cordele, Georgia.*

Maps, flashlight. When you travel by car, pin a shoe bag to the back of the front seat. You'll soon fill pockets in the bag with things you want to keep handy.—*Mrs. W. R. Heasley, Little Rock.*

Little girls' dresses. Bend down ends of an ordinary wire hanger into two under hooks. Now hanger is little-girl size, and the under hooks will hold belts or ribbons.—*Mrs. C. F. Peterson, Boise.*

We can vaccinate against T. B.

Begins on page 6

tried a new tack. They were as much concerned with saving France's milk cows from T.B. as they were with the Frenchmen who got T.B. from milk, cream, and cheese from the tuberculous herds. So they started with a strain of bovine T.B. that was obtained from the udders of infected cows.

The goal of Calmette and Guerin was to weaken the bacilli to a point where they could produce immunity without causing the true disease. They prepared a diet designed to devitalize the germs—a culture-medium of potatoes cooked in beef bile and glycerin—and allowed the bacilli to feed on this, carefully transferring the colony to a fresh meal every 20 to 25 days. This went on for 13 years! Finally, in 1921, after watching generations of the bacilli grow weaker through 235 transfers, Calmette decided that he had the "fixed" strain he was after.

Enormous doses of the vaccine failed to cause T.B. in guinea pigs, rabbits, monkeys, horses, cows. Yet skin tests with tuberculin (which Koch had invented) showed that the vaccinated animals had acquired resistance to tuberculosis.

But was it safe and effective for humans? Calmette and Guerin got the answer to that tremendous question sooner than they expected. Shortly after the cow vaccine was announced, they received a call from Dr. Weill-Halle, famed Paris pediatrician. The doctor had in his hospital a baby whose tuberculous mother had died in childbirth. Now the child was to be cared for by a grandmother, who also had tuberculosis. "The baby is doomed," said Weill-Halle, "so what have we to lose?"

Thus the first dose of BCG was given to a human—a few drops in a teaspoonful of milk—in 1921. During the next year, the baby was healthy and free from T.B.

The case of the vaccinated baby caused a sensation. BCG was hailed as the long-sought T.B. vaccine. During the next 10 years, about 600,000 babies were vaccinated in France, and about as many more elsewhere. In 1928 Calmette compiled some rough statistics. T.B. deaths, he calculated, were five times greater among nonvaccinated than vaccinated children living in similar surroundings.

Then, in 1930, tragedy unjustly clouded the name of BCG. In Lubeck, Germany, 249 infants were vaccinated with what the doctors thought was pure BCG. Within the next few months, 73 died from generalized tuberculosis. Investigation revealed that in the Lubeck laboratory, where the vaccine was prepared, there had been cultures of virulent human T.B. baccilli for use in experiments. Somehow the cultures had been mixed.

BCG was cleared of all blame. But the harm had been done. Opposition to BCG vaccination became hysterical the world over. Doctors who had looked upon it hopefully now shunned it like the plague.

Fortunately, some scientists refused to be swayed by the hysteria. In Denmark, Sweden, and Norway, doctors went ahead vaccinating carefully selected groups, slowly improving the vaccine, devising new ways of using it, and measuring its effects. The good results were encouraging to the Scandinavians. For instance, among Norwegian nurses vaccination cut the disease by 85 percent; deaths from T.B. by 86 percent. In Gothenburg, Sweden, the first community to vaccinate all infants born into tuberculous families, deaths among this group were cut by about 80 percent.

Copenhagen, after 10 years' experience, was able to announce a better record: not a single death among vaccinated children in T.B. families. Then, for all Scandinavia, this announcement: "Not a single case of tuberculous meningitis (greatest T.B. killer of children) among those who were BCG vaccinated."

Denmark's great BCG expert, Dr. Johannes Holm, has said: "It is evident that tuberculosis can be

[*Turn to page 187*

This **FIREPLACE** warms the whole room-even adjoining rooms!

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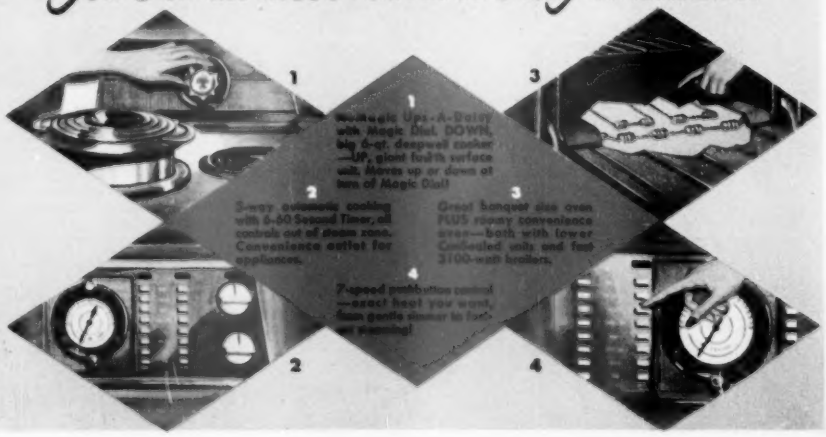
You Get all these features *Only* in *Gibson*



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We can vaccinate against T.B.

Continued from page 185

cut down by vaccination to about one-fifth of what it would be without vaccination."

When the war came in 1939, BCG vaccination in Scandinavia was stepped up. Particularly in German-occupied Denmark, where conditions favored the spread of T.B., the work paid off handsomely. For example, in a girls' school in Jutland, where a tuberculous teacher held classes in a damp, airless basement, only two cases of T.B. developed among 106 vaccinated pupils, while 41 cases flared up among the 105 unvaccinated girls.

Meanwhile, in the United States, several BCG projects got under way quietly, and produced significant results. Because T.B. is common among American Indians, Doctors Aronson and Palmer of the Henry Phipps Institute, University of Pennsylvania, started a program on reservations in Arizona, Wyoming, North Dakota, South Dakota, and Alaska. A total of 1,551 Indians, mostly between the ages of 5 and 14, were vaccinated; a comparable group of 1,457 were used as unvaccinated controls. For 11 years Doctors Aronson and Palmer watched over their Indians, examining most of them annually with tuberculin and X-rays. The final score: 107 T.B. cases, 6 T.B. deaths among the vaccinated; 309 cases, 53 deaths among the controls.

In Chicago, 2,831 infants in poor families were studied over a period of 13 years. Among the 1,417 vaccinated children, there were 11 cases of T.B., 1 death; among the 1,414 unvaccinated, 39 cases, 7 deaths.

These reports cleared away the doubt that followed the Lubeck disaster. An evaluation published in the *American Journal of Public Health* in 1947 set the record straight. "On a basis of over 5,000,000 inoculations of human beings, it can be definitely stated that the vaccine is entirely safe."

But it remained for the Danes to launch a world-wide crusade for BCG. In the winter of 1946-47, when the Danish Red Cross embarked on relief work in war-torn Europe, the first problem they encountered was widespread T.B. There was no time for X-ray screening, isolation, rest and feeding, medical and surgical care. This was an emergency made to order for BCG. Vaccinating teams of Danish doctors and nurses went to work in Poland, Hungary, Germany. Late in 1947 the Swedish and Norwegian Red Cross joined. Later, Austria, Czechoslovakia, Greece, and Italy. A year after that, U.N.I.C.E.F. entered the picture, and the campaign then became world-wide.

Until the month of August, 1951, the U.N.I.C.E.F. campaign was carried on largely by Scandinavian personnel, using Scandinavian vaccine, and following the strict Scandinavian procedure. Children and young adults were the primary target. Everyone was first tuberculin-tested. If the tiny red "pimple" appeared on the skin, that person was presumed to have natural resistance. Only the "tuberculin negatives" were vaccinated.

Fresh BCG is highly perishable (good for only 14 days), and supplying the far-flung outposts was a problem. For a time the Danes used an ancient DeHavilland biplane; then the U. S. Air Force in Germany loaned a fast C-47 transport to U.N.I.C.E.F.

From base headquarters in each country, the teams traveled by car, horseback, oxcart, or astride camels or elephants. "Clinics" were set up in bomb shelters, wrecked buildings, thatched huts, desert tents, and igloos. Vaccine had to be guarded against freezing in Alaska, and against tropical heat in Ecuador.

Last August the Scandinavian Red Cross Societies formally withdrew from the campaign and their pioneering work ended. They had set the pattern, trained the personnel, established BCG laboratories. Henceforth the work will be carried on by the World Health Organization and local authorities in each country.

World-wide statistics are now being collected and studied by a W.H.O. staff under Dr. Carroll E. Palmer of the U. S. Public Health Service. Meanwhile the American Trudeau Society (medical branch of the National Tuberculosis Association) has recommended BCG vaccination of doctors, nurses, medical students, hospital and laboratory workers exposed to T.B.; individuals who have to live in families where there is T.B.; and, finally, children "in communities in which the mortality rate is unusually high."

That last provision leaves the problem up to local doctors and health authorities. BCG vaccine, produced under the strictest supervision, is available to any community that decides to use it.

In Chicago, the Research Foundation (a nonprofit organization with a distinguished board of doctors and laymen) is producing BCG at the Tice Laboratories of the University of Illinois; it is furnished at cost to lay-medical groups that meet requirements. The Foundation is already supplying approved projects in hospitals, orphanages, mental and penal institutions in 10 states, as well as "general population" campaigns in Georgia, Alaska, and Guam.

New York City now has two BCG clinics in sections where the T.B. rate is high, and vaccination is available to all comers, on a voluntary basis. There is a city-wide campaign under way in Columbus, Georgia. Colorado is about to launch a state-wide campaign under the supervision of the State Medical Society.

The plan in the United States is to move slowly, avoiding "mass" vaccination, using BCG where it is most needed. Moreover, it is generally agreed that use of BCG must never become an excuse for relaxing established forms of prevention and control.

Many doctors insist that we will never achieve real tuberculosis control in the United States (upward of 500,000 current cases and over 40,000 deaths annually) without BCG—or some superior vaccine that may still be discovered. Says Dr. Edward J. O'Brien of Michigan (who has studied T.B. control around the world): "Let us have the honesty to accept the futility of our present methods alone, and the courage to embark immediately on a program of extensive BCG vaccination, without which tuberculosis will present the same problem a thousand years from now as it does today."

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1952 American Red Cross Fund Campaign

Since the Red Cross receives no tax money from the national treasury, your support of this tremendous program is again urged. Somewhere, somebody needs the Red Cross every day of the year.

The difference between this...

and this...

is often this...

Johnson & Johnson

I'm a stepparent

Continued from page 34

quainted with his family heritage.

But it seems to me that these are things for the father and mother to discuss with the children—not the curious schoolmate coming after school to play, or the inevitable "friends" of the deceased or divorced who revel in making uncomplimentary comparisons.

Lucky, indeed, is the child who has understanding uncles and aunts and grandparents, who continue to identify themselves with their own relative's children by giving presents, special treats, sometimes aid to college, as a godparent might favor his godchild. And a child needs a "family," a lot of family; the stepchild even more perhaps than other children. But such recognition of special relationships should never be used to hurt the new parent or to interfere with the unity between the children in the new family.

The children should be given a chance to get acquainted with the new parent in advance of the marriage. They should be included in picnics and parties and go out alone with the parent-to-be. There might be a fishing trip for the man and boy, a shopping venture for new mother and daughter.

Only the most unfeeling person would bring home a new mate to be introduced bluntly to the children. It has been done, alas, and with a cruel shock to the youngsters.

Too much importance cannot be placed on this premarital family relationship. Lucky was the girl who wrote, "We children were trained by our mother to respect our future stepfather, so I cannot give him all the credit for being such an affectionate father. To our mother goes much of the credit for presenting the idea of remarriage in such a sweet way."

Before remarriage, too, questions of legal and financial responsibility for the child should be settled. Should the new parent, particularly in the case of a stepfather, adopt the stepchildren?

This is usually wise, for it gives the children the assurance of being wanted, as well as being financially secure. Such a procedure is not always feasible, however, as in some cases of divorce when the real father must give permission to have his child legally adopted by the new stepfather. This he may not wish to do, and even if he did, subsequent events might make the child resentful. He might resent being "given up." Or there may be financial complications. Each situation is different and requires the advice of an expert lawyer. Certainly, if the child is old enough, he should be consulted as to his wishes.

He should be consulted, also, before having his surname changed. Different surnames in a family cause confusion to outsiders and require explanation. But it should be left up to the youngster whether he wants to keep his family name or have his name legally changed to that of his new father.

My own older sons kept their names without question, chiefly because they were in late high school and college. If they had been too tiny to make a choice, I would still have wanted them to keep their father's name.

Each case is an individual one, of course. But it should be discussed before the marriage. Clear-cut plans for financial support, share and share alike for each child and stepchild, should be made, and any legal proceedings agreed on should be arranged as soon as possible. To wait may be too late. Promises may be forgotten in later years.

To cement the friendship between new parent and stepchild, sharing in wedding plans is a good technique. Girls love a wedding; if they can have a special dress bought by the new mother and be an actual part of the ceremony, they will be happy.

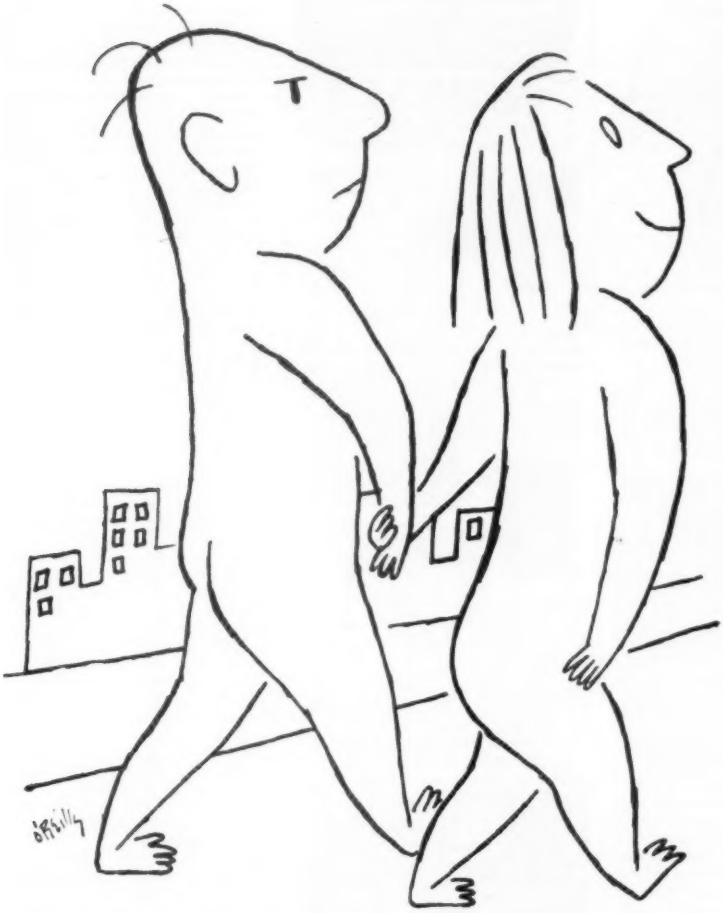
One bride I know let each of the children she acquired cut the wedding cake with her, and even let the little one lick the frosting from the tip of the knife.

Great care should be taken not to permit the youngster to be let down after the ceremony. When the newlyweds leave, grandparents or friends should see that the child continues with some special activity, by way of a celebration.

I read about one couple who insisted on taking the child along with them on their honeymoon so she wouldn't feel left out. That is sheer nonsense! Though I must admit that we took ours for a ride through Central Park in a hansom cab after the ceremony and that one of my older sons took them to the zoo when we started on our brief holiday alone. They felt as if they were celebrating something, too, on that ride through the park, but certainly the honeymoon itself belongs to the bride and groom. Any romantic little girl can be told that she will have that adventure all for her very self when she grows up. As for little boys, they'd probably rather get home as soon as possible, peel off their good clothes, and have a game of baseball.

So anxious was I to give the children all I could, I completely did over Betsy's room the first month. This included throwing away an old Victorian sleigh bed with a tough set of springs that tore the sheets and was difficult to make up. I substituted charming twin beds so that she could have overnight guests, and she *seemed* most pleased. But I realize now that I should not have changed the pattern of her life so suddenly and that the old saggy sleigh bed, with its high head- and footboards, must have been a safe haven she was used to. For a while she may have

[*Turn to page 190*



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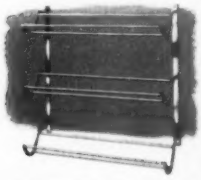

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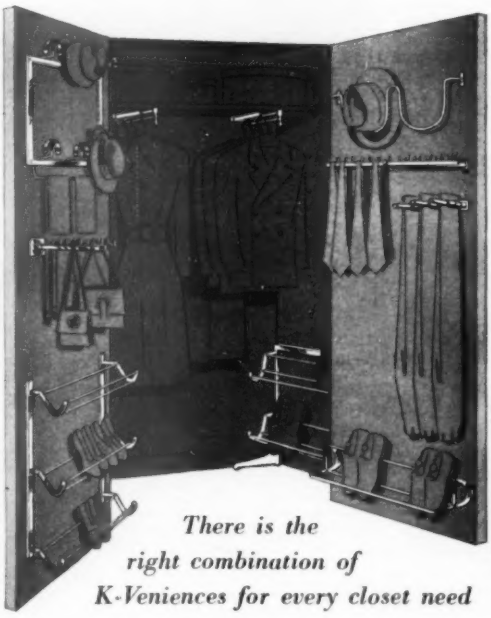
SWINGING TROUSER & SKIRT HANGER #550, has 4 swinging arm clamps. Chrome-plated.



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Here's how *for home painters*

Get rid of fresh paint smells—overnight! Just pour a teaspoonful of ammonia into a large bowl of water. Set the bowl in the center of the fresh-painted room. Relax and go to bed. Next morning the smell is gone. Of course, you can save yourself *all* this trouble by using Devoe Wonder Tones—the only rubber base wall paint in both flat finish for walls and semi-gloss for woodwork. Wonder Tones *leave no painty smell,* dry in 20 minutes.

Clean-up trick for roller coater containers! No one likes the messy business of cleaning up after a paint job, so here's a neat trick for you roller coater users. Before you start, line bottom of paint tray with two layers of newspaper. Then bend over edges and tape them down. If you use a pail, line it with a treated garbage pail bag. When painting's done, just throw papers away.

Preventing paint skin—a two edged trick. When a partly used can of paint is stored, a skin will form on the paint surface—*no matter how tightly you seal the lid!* To prevent this, float a little turpentine on *top* of the paint. Pour just enough to cover surface. Because paint thickens when it stands for long, surface turpentine can be stirred in as thinner when you're ready to paint again.

A tip for painting drawer knobs! If you paint wooden drawer knobs by holding the metal screw in your hand, you'll mar the wet finish when you put it down. Here's a handy tip: before you start painting, screw the knobs part way into the top of a shoe box. You can hold the knob steady while painting—and it will sit still while drying. The perfect enamel for that knob, by the way, is Devoe Mirrolac—comes in many bright colors.

You can get all the painting accessories that you need—and many more helpful tips at the sign of the Devoe Diamond. Why not stop in and see your Devoe Dealer very soon? You'll find his name listed *in the Classified Phone Book.*

DEVOE PAINT

I'm a stepparent

Continued from page 188

sadly missed the familiar old relic.

One new stepmother tried so hard to win her shy little new son's affection that she overdid in buying presents, making too many plans, and giving in too often to his whims. The little boy, Peter, had a bad cold one day, and this stepmother knew she should not let him go skating. But rather than risk his resentment of her as a stepmother, she gave in. When he came home, flushed and feverish, she was terrified.

"It's all my fault he got pneumonia," she cried to the doctor. Peter recovered, and the good doctor gradually convinced the stepmother that she must treat him like any other child, insist on discipline and its resulting respect of parent.

All children want to be punished when they've done something they know they shouldn't. And certainly a stepchild who wants to belong wants to be punished just like any "own-child." A new parent should read some of the many books on child raising, to see how they behave at different ages. She'll recognize soon that stepchildren have no corner on misbehavior! All kids are difficult at times. "I want you to know," a good mother told her new stepchild, "that I'm on your side and will do everything I can to give you a good time and make you happy. But you must obey."

Some authorities say that discipline should be left to the real parent, but I don't quite agree. It goes without saying that the other parent must always back up the decision, even though he questions its justice. This is true with all children, not only stepchildren, of course.

I'll wager that most stepparents try harder to keep their patience and control tempers with the stepchildren than with their own children. Their own will forgive them if they err, but they've got to *prove* they mean their good intentions to their stepchildren.

I read the most absurd statement by a grown-up stepchild in a parents' magazine last year, an article which should be buried here and now with a deep spade: "Too often," it said, "stepparents make the children feel that they are interlopers in their own home. If the stepparent would consider himself the outsider, and therefore make an honest effort to be accepted on his own merits, he would probably be more successful."

Neither child nor new parent *is* an interloper, nor should he be made to feel so—by child, spouse, or outsider. Granted, the insecure, jealous, immature person makes a poor stepparent. But he would make an equally poor parent.

I know of a widower, with a child 4 years old, who married again. If the child were sitting on his knee and his wife came into the room, he put her down at once, even if he were in the middle of a story. He did this to avoid a jealous scene with his wife, in spite of the fact that he had proved countless times his real love for her. Doubtless such a woman would have been jealous of her own child under similar circumstances.

Where there are economic difficulties in the family, jealousy has more actual foundation, particularly when they both have children and food and clothing are a problem. The natural parent may demand things for his or her own. On the other hand, there are plenty of examples where a stepparent has gone out of the way to see that the stepchildren were given the best, to *prove* to them that they weren't in the evil storybook class of neglected stepchildren.

All around us we see fine examples of couples who are doing a good job with stepchildren. There's the case of our friend, a widower with four children, who married a widow with five. How were they to merge them all into one harmonious group, without either parent "taking sides" or any of the children feeling that one or the other was getting the best of it?

These wise parents decided that the first step was to give the children a common interest. They let them remodel the barn into a house where they could entertain their friends. With both parents acting as consultants, they drew plans which called for putting up partitions, insulating, and putting in windows at advantageous points. With their father, they did the building work without the aid of professionals. Their mother helped them decorate and furnish it. The children themselves decided who would do what according to the age and talents of each.

Before the project was halfway through, you couldn't tell a "step" from a natural child or parent. When it was finished, they were, in fact, one big happy family who had worked together and liked each other because they had accomplished a rather outstanding project *together*.

Fulton Oursler tells about a dentist who married a widow with a beautiful daughter with a leaning toward a Broadway career. She so resented her mother's new husband that she wouldn't even look at him at the dinner table, focusing all her conversation at Mama. Unless the dentist could win over the girl, his marriage might crash.

One way to gain her confidence, he decided, might be through interest in her acting. So he called an old friend, the late Sam H. Harris, and asked for help. As a result, the stepfather took a night course in drama at Columbia University. He subscribed to the theatrical weekly, *Variety*, and the daily *Hollywood Reports*.

His opportunity came one night at dinner when the girl was discussing a new play that was being cast. "Isn't it Katie Hepburn who has the lead, not Kit Cornell?" he interposed. "I see by *Variety* that Kit has taken an option on the script."

Before long they were good friends. The despised dentist stepfather revealed an intelligent and sincere interest in her work. Later,

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when she became a Hollywood star, she admitted that it was her stepfather's sympathy, understanding, and his expert counsel that had helped her gain recognition in her career.

One remembers a big-eyed, motherless little girl, whose picture often appeared in the newspapers during the Roosevelt administration because she was the daughter of a much-publicized father, and lived in the White House. This was Diana Hopkins. Her father, Harry Hopkins, married Mrs. Louise Macy during the war, and Mrs. Roosevelt in her autobiography, *This I Remember*, recalls:

"Louise had been a nurse's aid in New York City and continued her work in Washington, which meant she was out of the White House very early every morning, and returned late in the afternoon. In spite of this work, she managed to establish a close relationship with Diana and to change an almost waiflike child, hungry for affection, into a child who really felt she had a family and the security of love.

"It was an extraordinary accomplishment. When they moved to a house of their own, it was touching to see how much Diana enjoyed her new sense of security."

I understand that Harry Hopkins' death made no difference in the relationship of Diana and her stepmother, nor has Mrs. Hopkins' later marriage.

So history is replete with cases of good stepparents. The love George Washington had for his wife, Martha Custis, and her small, orphaned children is well known. Their affection for him was equally great, and with this love they formed a close-knit family pattern that never was broken.

Every school child knows about Sarah Bush Johnston Lincoln and her kindness and love for little Abe. How much better it would be if the countless stories of *good* stepparents were emphasized, instead of the others!

I am firmly convinced that it isn't the stepparent problem that breaks up a marriage any more than when people blame "the other woman." They are rationalizing. These are excuses given when a marriage is already wavering or on the rocks.

The neurotic husband or wife, the widower who marries just to get a housekeeper, or the wife interested chiefly in a roof over her head—these marriages are based on unsound foundations in the first place and might easily crack apart without the added complication of stepchildren. Where the husband and wife are secure in their own love for each other, the marriage will surely survive. And so will the child!

Finally, there are many thousands of remarriages every year with goodness knows how many stepchildren involved. Stepparents and stepchildren are here to stay. And the sooner we cease to think of them as "steps," the sooner stepparents will attain the respect and encouragement that most of them need.

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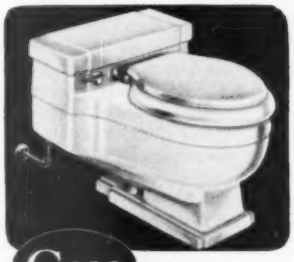

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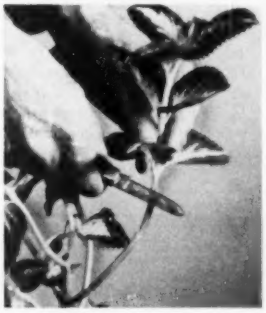
A coleus plant I've had for several years is scraggly and unsightly. How can I make it attractive again?
S. K. P., Oregon

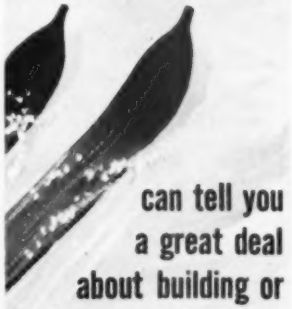


You can have an attractive coleus again by starting a new plant. Just cut a shoot from the old plant as shown above. Cut stem about 5 inches back from the tip or below the third pair of leaves. Cut off more shoots if you want more plants. Discard your old plant after you have taken off the cuttings you want.

Photographs: Stanley

You'll find coleus slips easy to root. Cut the lower pair of leaves off so you can insert at least an inch of the base of the shoot in vermiculite or coarse sand. Keep your growing medium moist. Place your slips in bright light, but not direct sunlight. As soon as the roots are about ¾ of an inch long, pot the rooted cuttings in good garden soil. Let stand several days, then place in a window where some sunlight will reach the plant and brighten the foliage.

The TIP of a Ski...



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How to paint concrete and plaster successfully

Many masonry, concrete and plaster surfaces look like this soon after being painted. The paint "saponifies"—it softens, gets sticky, gooey—later dries, curls up, flakes off and blows away. This is caused by . . .

Using just "any" paint—such as ordinary house paint, for example. The alkali and moisture in concrete and plaster react chemically with such paint, forming a soft soap (saponification) which dissolves off, sometimes accompanied by brown, sticky stains. Later the paint dries, curls up, peels off. But there's a simple cure . . .

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If your child shows signs of

Selfishness

He may not know the importance of being rather than having. Here's how to keep him from becoming an unhappy "wanter"

Our 10-year-old daughter brought her friend, Ruth, home the other day. Ruth lives in a nice house on the next street. There's a television aerial on the roof, and I've often noticed a good-looking, new car parked outside. But what impressed Ruth at our house was our old-fashioned, battle-scarred piano. "Oh!" she said to my daughter. "You have a piano! Do you take lessons? Gosh, I'd give anything if I could take piano!"

"What's the matter?" asked my child, bluntly. "Can't you afford it?" "Oh, I suppose we could," answered Ruth, "but Mother doesn't want us to take. She doesn't want to buy a piano."

My daughter looked at the instrument with a new respect. That evening, Ruth invited her over to watch television. "You haven't practiced today," I reminded her, "and it will be too late afterward."

I expected a protest, but she said, "Oh, that's right," and sat down at the piano without another word.

She is the one among our three who most often complains about our not having things. She wants a riding horse, for instance, and a dozen other things we simply can't find room for in our budget. But this incident told me that she is not *really* discontented. Most of what she sighs for, she wants for social reasons. My child is learning that she has other things to contribute—the outdoor fireplace and the woodpile, for example; the piano and her ability to play it; and certain characteristics and aptitudes which make her a good companion. In other words, she has a certain sense of security.

We hear a lot about security and insecurity these days, and I wonder if we always realize what they are. The insecurity which may be at the root of discontent and selfishness in our children is not due to lack of material things. Children who have "everything" are often as dissatisfied and possessive as children who have very little.

The security which is most important to children—or so it seems to me—is that of *being* rather than of *having*. The child who has confidence in himself and who knows that he enjoys the confidence of others, while he may wish for things he will never have, is not likely to eat his heart out for them.

And by the confidence of others, I mean, for one thing, the love of those nearest and most important to him—his parents. Perhaps you've felt that you must stretch and strain and sacrifice to give your child some luxury he's been pining for—that if you don't, he may feel you don't love him

or discontent

By Myra Mayo

enough. Did your mother or father do that for you? How did you feel about it, when you knew? Did you feel that it was the only or the best way for them to show you they loved you?

Sixteen-year-old Maribel knows that Mom went without the new dress she really needed so that her daughter could have a new formal like "all the other girls." Two things have happened to Maribel: First, she's been forced into a position of selfishness. Like every other human being, she has a selfish strain. This has been fed and encouraged. In her best moments, Maribel is sincerely sorry she made such a fuss over the dress, wishes she had it all to do over so that she could let Mother alter her old formal at a quarter the cost of a new one. But, after all, they *did* give in, and any victory has a sweetness about it—at least for a while.

The second thing that has happened to Maribel is that she's lost her feeling of being a part of the family. Dad and Mother have left her out of their confidence. But the shabby state of Mom's old dresses, Tommy's complaints about the shoes he's worn too long, the canceled dentist appointment on Dad's calendar, have given away the secret—if it was one. Maribel has been made special; she's not one of the gang. She feels like something dubious in a test tube. And all she has is a new formal—"like all the other girls."

Let's not, however, go to the other extreme and *underestimate* the importance of material security. We must keep it in its place, but not forget that it has a place. Children—even quite young children—can distinguish between real security and mere "show." They begin learning the difference with their first allowances.

Real, serious discontent is marked by inaction and complaint. If your child wants something which you want for him, this can be changed into ambition. You encourage him to work for what he wants. Suppose it is a bicycle, and you can't afford it. Talk it over. Let him decide whether he must have a new bicycle or could be happy with a good secondhand one. Set a certain sum as a goal. He gets an allowance from you. Can he save a little out of it? How can he supplement his savings? Old Mrs. King, next door, would pay him a little to mow her lawn and weed her flower beds. The young couple across the street, who both work, need a furnaceman. The mother of the Terrible Twins (age 5) prefers a tough male baby sitter. He'll be able to think of dozens of jobs he might find within a mile of home. If he's willing and responsible, he can earn his bike. Having his goal a little nearer each day will give his willingness and responsibility a boost, and he'll learn techniques he'll rejoice in the rest of his life.

Odd jobs are harder for a girl to find, and not every girl makes a good baby sitter, but Maribel [*Turn to page 259*

***TODAY** *in fashion:* This smart Spencer jacket makes this suit a style note of today. The cut-out, collar-less neckline of this jacket makes it possible to highlight this ensemble with a contrasting color.

TOMORROW *in lamps:* This Lightolier table lamp has been given the Good Design award. The simplicity of the three shafts set in the natural wood base makes it a fine companion piece to handsome the end-table and chair.

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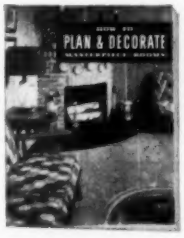

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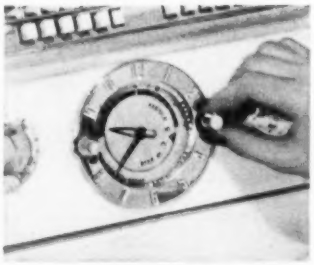

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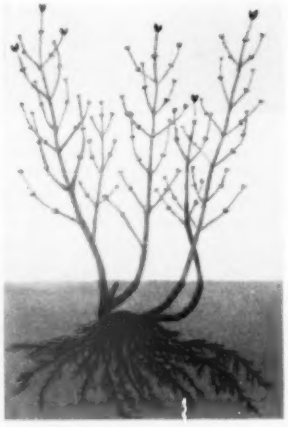
Lilacs—everybody loves them!

Continued from page 162

Certain lilacs throw up sprouts or suckers in such numbers as to spread widely. To reduce these, first pull hard enough on each one to loosen in soil, then sever below soil level. To reduce height of old bush, cut out one to three oldest stems every other year

Abrupt weather changes facilitate spread of powdery mildew which often attacks lilac leaves in late summer. This is disfiguring but does not endanger health of bushes. Coat lightly with dusting sulfur



Sketch at right shows proper depth to set new lilacs. Have joining of roots and tops 2 to 3 inches below soil level. Lilacs on own roots will prosper; those grafted on privet roots will soon send out others and develop set of their own. Spread roots widely. For safety, plan from start for bush with three or more stems

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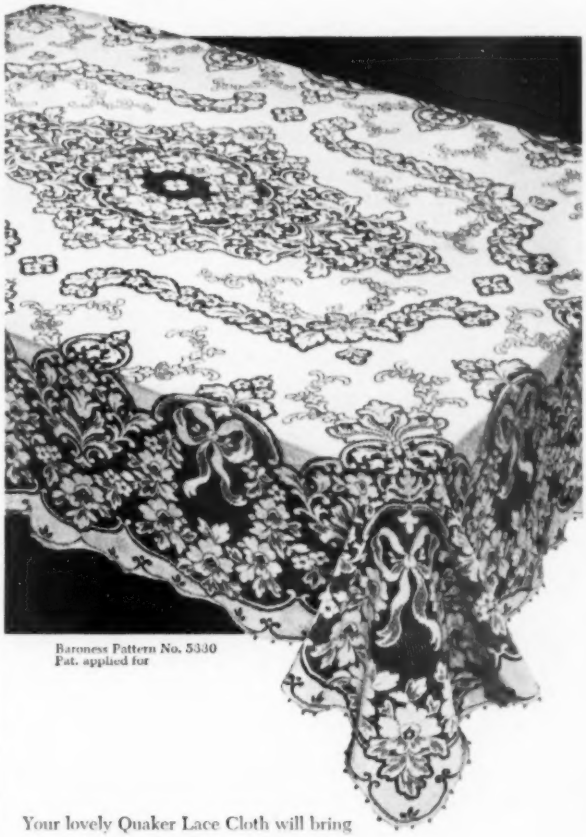

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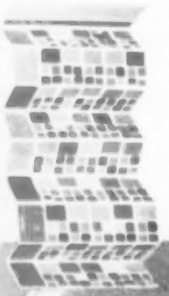

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Ideas to help you give your family

A place to take it easy

By Ruth Stanford

How would you like to have a family room like the one pictured here? There's not that kind of space in your home? You could be wrong. Out went a wall to get the beautiful room you see here.

The part of room where you see that built-in TV unit, was once a small bedroom. The large, curving sofa is in what was once an adjoining sunroom. The wall between the two was taken out to make one big room.

Of course, it's possible to get the same effect by a new treatment of an old room. Your living room, or your den, can be your family room. A family room, you know, is where the family *likes* to be.

Photographs: Hedrich-Blessing

Wall of draperies makes a luxurious-looking background for the curving sectional sofa in what was once the sunroom. Notice how the drapery material—linen with a bird pattern—is repeated on the sofa. This helps to add unity to this rather small section of the room. The draperies are floor length only at the right of the sofa, ending at top of the big sofa the rest of the way around the curved wall

→

The family room's an ideal place for family pictures. Here they're proudly grouped together in this attractive display over a sofa. They're framed in natural wood molding. The wall background is beige grass cloth, matching the color of the carpeting in the room. The Louis Hirsch home, Highland Park, Illinois. Decorators: Lubliner and Himmel

The built-in TV cabinet is on the wall opposite the curving sofa. It is made of bleached mahogany with natural-color cane doors and overscaled brass knobs on the lower cabinets. Windows of the small bedroom are an awkward size, but are treated with ceiling-to-floor draperies matching those used at window wall in other part of room

There's a record-changer and record-storage shelves in the right of the unit. Top center drawer has a hard-surface top. The top of this drawer opens and holds desk needs. Just pull up a chair and you have a fine desk

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How much should car repairs cost?

Unknown, unscrupulous garagemen can gyp you if you don't know fair repair prices

By Martin Abramson

Points, condenser are usual replacements on distributor. Installed: $5

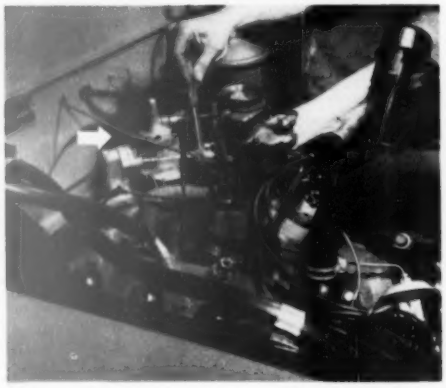
A veteran mechanic, who until a few months ago was the assistant service manager of a large Philadelphia garage, gave me a candid rundown on some of the gyp tactics which were practiced at his garage and in a number of similar auto-repair shops in other states.

"Whenever a man brought his car in for an engine tune-up (adjustment), we would immediately put in new spark plugs, a new condenser, new points, and often new piston rings, whether any of these were needed or not," he pointed out. "If the customer questioned it when we billed him, we always told him that those replacements were absolutely necessary. If there was any minor engine trouble, we'd immediately put in a new coil. On a valve-grinding job, we'd run a check to see which cylinder was bad, then grind the valves only in that cylinder, although, of course, we charged for grinding all the valves.

"Usually when we had a clutch job, we'd put in a new pressure plate and new pilot bearings, even if they weren't needed. When a car came in with a low front end, we'd tell the driver he needed new springs. Often, his springs were just weak, not broken, and we'd just put a shim under these springs for support. This perked up the front end, and the driver would go away happy, after paying for his 'new' springs. Sometimes we'd find that a voltage regulator in the generator needed replacing. We wouldn't sell the driver a new regulator—we'd sell him a whole new generator. We always tried to get customers to take new things, like a new carburetor or a new fuel pump, instead of rebuilt ones. Sometimes, we even sold the rebuilt ones as new ones."

Such auto-repair rackets are prevalent in every state and in every city. Though the majority of repairmen are honest, you never know when you may be hoodwinked in a small, out-of-the-way service station, or in a large, [*Turn to page 248*

Photographs: Pease



Fuel pump: Its function is to pump gasoline from fuel tank to carburetor. It usually costs more to repair your own pump than to purchase a rebuilt (guaranteed) unit, which costs $12. Failure of fuel pump is infrequent but unpredictable

Universal joint: This part of the drive shaft that transmits power to your car's rear wheels occasionally needs replacement if not kept well greased. Cost: $15. Lubrication of this part is often neglected because it's a 20,000-mile job

More pictures on page 246

The "fresh up" Family Drink!

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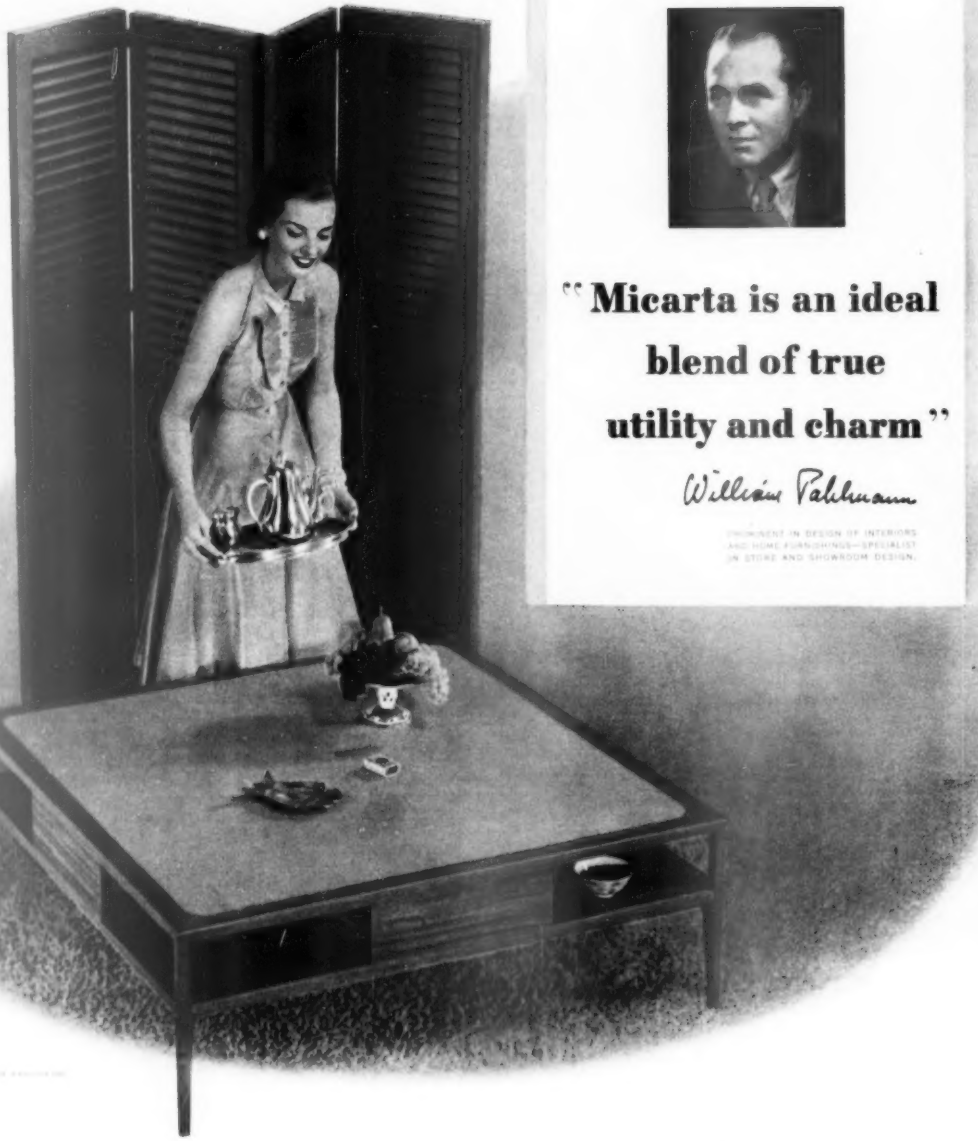

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William Pahlmann

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Relax, parents!

Begins on page 139

as much as Billy's infected tonsils and Jane's thumbsucking. Early in the game, she concluded that the new ideas of child discipline were a lot of easygoing nonsense. Sharp words and spankings became a daily occurrence in her home, and what's more, she was proud of it. "You've got to show the children who's boss," became her motto.

Was it worth it? It's true that while Mary's children were of preschool age, her living room was remarkably neat and things seemed to run smoothly. But later, in the school years, Mary began to be disturbed by a series of rather provoking problems with her offspring. Despite (or was it because of?) the stern discipline, they were rebellious and defiant, strayed away from home frequently, told a number of untruths.

Finally, in desperation, Mary consulted a family counselor. With his help, she came to realize that by setting far too high standards for herself as a mother, she had come to expect far too much from her children. In effect, where Nancy Blaine had blamed *herself* for occasional lapses from grace, Mary had transferred the blame to her children. Where Nancy was overprotective, Mary might be said to have been "rejecting." The solution for both women was to realize that perfection was not demanded of them; that a more easy outlook of life would be better for themselves and their children.

Nancy's and Mary's attitudes were, fortunately, extreme. Most of us start out into parenthood with impossible ideals, but learn quite soon that we will have to accept a little disorder as part of the game. What probably troubles most parents is the fact that we tend at times to become irritated, even lose our temper, at our children. It's in terms of emotional control that most of us set too high standards.

No one, of course, *advocates* that you lose your temper at Jimmy or Judy. If you are constantly in a state of irritation, something is obviously the matter: Either you are trying to accomplish too much, or you have some more deeply rooted problem for which you should perhaps seek expert help.

But all of us do have days when we seem to have gotten up out of the wrong side of bed, and it's far better to accept, than to feel guilty about, this common trouble with your disposition.

And better for your children, too. Parents who express momentary displeasure in sharp words or an angry look give their children a lot more security than the ones who dam up their irritation behind an icy calm. Youngsters survive a lot of occasional rough handling if only they know that underneath it all they are deeply loved. Besides, who's perfect? If you did happen to be an utter angel, how would Jimmy and Judy ever learn to get along with just plain human beings?

Most important of all perhaps, feeling guilty about flashes of irritation is likely to result in more temper outbursts. In other words, if you will stop feeling guilty about the poor disposition you have today, you'll probably wake up tomorrow with a better one.

Getting rid of a sense of inadequacy as a parent is easier said than done. But you can learn to take a more relaxed attitude. Here are a few pointers to help you:

1. Take an inventory of your good points and bad points as a family manager and parent. Writing them down helps. You'll probably find you have far more virtues than you're giving yourself credit for.

2. You've probably discovered with Jimmy and Judy that praise is a good deal more potent than blame. It will work with yourself, too. If you're the best handyman (or woman) in the block, give yourself a pat on the back for it. Give your family and your friends opportunity to recognize this skill.

3. If you must try to make drastic changes in yourself, concentrate on one improvement at a time; never everything at once.

4. Discover the limits of your patience. Forcing yourself to put up with more than you can stand is a good way to cultivate a feeling of irritation and inadequacy. If you are trying to work and the children are underfoot, say cheerfully, "Look, I'm kind of funny. I just have to be alone when I'm working." And send them off firmly to play in another room.

5. Don't be afraid to be a little selfish. It's important to the whole family that you feel as well as you possibly can. Be sure that you get enough rest. If you are the mother, this may mean letting the lunch dishes stand while you nap with the children.

A dad, like Bob Norbert whose attempts to play with his children always ended in an uproar, may need to lie down for an hour before dinner, or move up his bedtime. Spend a little time and money on your appearance and recreation. It does wonders for the morale. Many couples find that a few hours a week away from home are well worth the price of a baby sitter. Hobbies help, too.

6. Never forget that your relationship to your mate is the cornerstone of family life. It's pennywise, pound-foolish to devote so much time to business, house, or the children, that you have none to spend with your mate.

7. You consult your doctor about the children, and keep up with new ideas in child development. But don't be afraid also to trust your own good common sense in dealing with Jimmy and Judy. It's a relaxed, confident person that makes the best parent.

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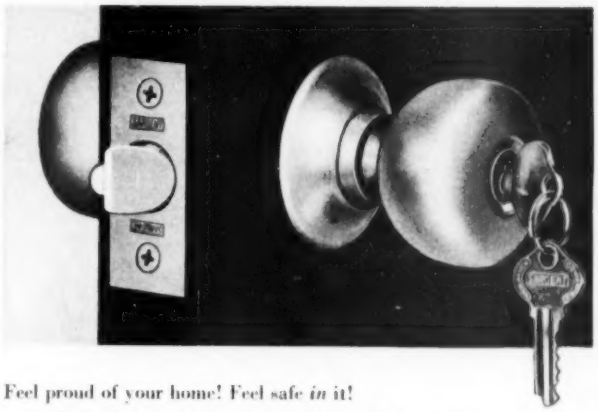

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Garden clinic

Treat seeds for healthier plants

Q *I've heard that garden seeds should be coated with dust before planting. Is this true?* *P. K. B., Ohio*

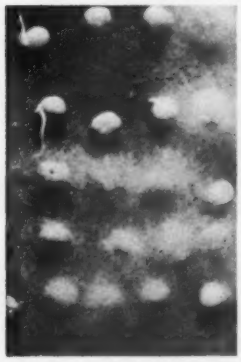
Stanley

We recommend you treat all your vegetable and flower seeds with fungus-killing dust. Treated seed isn't likely to rot in the ground. It withstands cold, wet weather far better than untreated seed. Treated seed is good crop insurance.

Place large seeds in a fruit jar or jelly glass. Add the amount of dust recommended by the manufacturer; shake briskly until all seeds are coated.

To treat smaller seeds in a packet, tear off a corner. Then insert a pinch of dust with a toothpick or tip of a knife blade. Tip the packet and shake vigorously for about 10 seconds.

Photographs: Chuck Benn



Untreated seed. "Damping-off" is a fungus disease that attacks germinating seeds in the ground. This disease, rather than poor seed, is usually the cause of skips in the garden row. Seeds at **left** weren't coated with fungus-killing dust.

Another type of damping-off disease attacks emerging seedlings near ground level, causing them to fall over.

Treated seed. Seed in both these pictures was taken from the same lot. It sprouted under similar conditions. But seed at **right** was coated before fungus had a chance to start.

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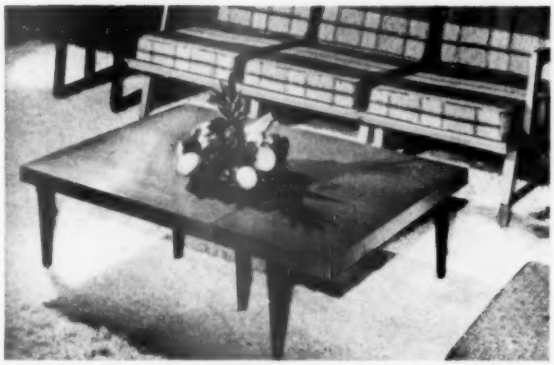
Here's

NEWS in FURNITURE



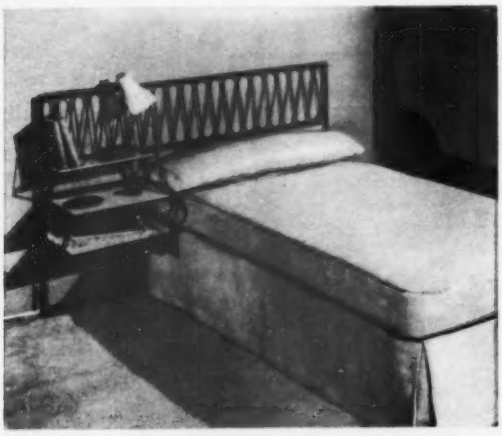
Two L-shaped units make this coffee table. Use them together, as you see above, and you've got a large, square table with plenty of room to spread out snacks or to stack magazines. But you can arrange them into many variations, like the one below, to fit your needs

Plastic cord takes the place of springs in this new chair. That's why we're showing it from this angle, so you can see the construction.

The result is a lighter, slimmer frame. The cushions are reversible for double wear

Sofa with a shelf attached to the back is a real spacesaver. This is today's version of the sofa-table so popular a generation ago. The top of the table is plastic covered, 20 inches wide—makes a fine desk, or even a dining table if every available inch of space counts

They're moderately priced, but the twin chests are smart enough for a sophisticated bedroom, or informal enough for a summer cottage. The bamboo-type turnings are made of solid ash. There are even matching chairs and sofas, if you want to use chests in living room



A new twist in bed headboards is what you'll get in this metal one. The shelves are separate and you can hook them onto either the right or left side. Without the shelf unit, the metal headboard is just right for full-sized bed. The headboard comes in 10 different colors

More on next page

LET NEW ANGEL Doors

GUARD YOUR NEW HOME

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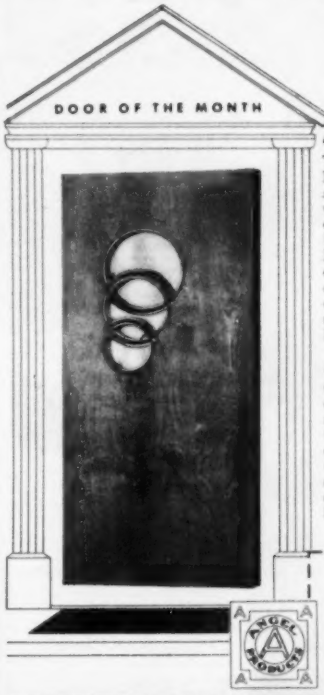

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Here's news in furniture

Begins on page 204

New furniture for children uses bright colors and encourages self-help

Play table has four stools that swing under the table when not in use. Corners of all the pieces are rounded—removes the danger of falling against sharp edges. Bed has two removable guardrails to keep the child safe when tucked in at night. Pushed up against the wall with one guardrail and a few pillows, it makes a fine sofa

Each storage section is a different color. It's fun for Susie to learn that her dolls go in the tangerine-colored drawer, clothes behind the plum-colored door. The swinging drawer bins are easy for the child to open, with no danger of drawers falling on his toes

Where to get it, page 287

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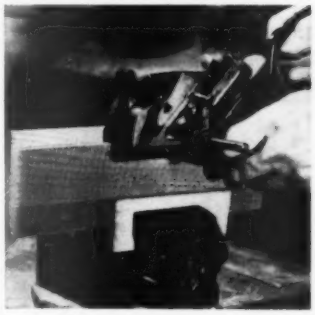
Plane talk

Continued from page 17

Angle fences. You can plane varied angles accurately by making angle fences interchangeable with the improvised square-edge trimmer. At right is a 45-degree fence.

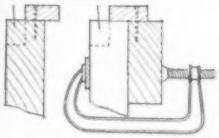
Hold fence in firm contact with side of work with uniform pressure on blade. Fence is easier to hold if knob is attached to it in line with blade. Wax fence and plane bottom to reduce any friction



Rabbet plane. Edges of rabbet-plane blade come to outside edges of frame. There are two seats for blade, one close to the toe end of the plane for cutting "blind" rabbets.

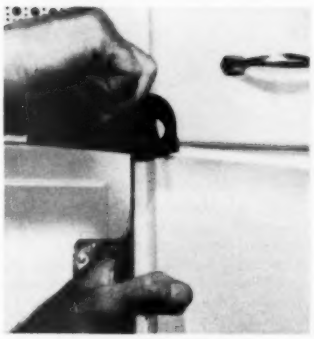
In that case, the short, unfinished part of cut is made with chisel to finish line. This type of plane has fence to control width of cutting, and has a depth stop as well

TO BE RABBETED



Small rabbet plane. This is an ideal plane for sticky, lip-type doors, though it has no fence or depth stop. A block plane cannot cut up to a corner; a rasp or a file may mar the side surface of rabbet.

Sketch: Make a guide for rabbeting jobs at workbench with this plane. Clamp strip of wood temporarily to edge of work, or nail to a piece clamped to the side of work



Spokeshave. In use, you pull a spokeshave instead of pushing it like a plane. It is handy in smoothing concave surfaces and when you wish to round lengths of wood.

A thumbscrew controls the cutting depth. The curvature of the work will determine proper setting for the blade

More on next page

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Plane talk

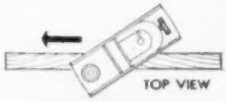
Continued from preceding page

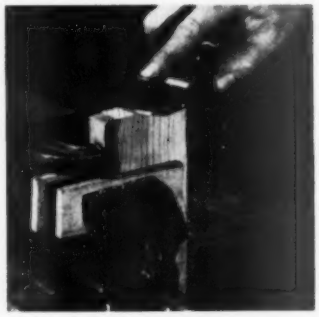
Block plane. This plane is a must for your tool kit, especially for smoothing end grain, for chamfering edges, and for shaping and finishing small parts of a project.

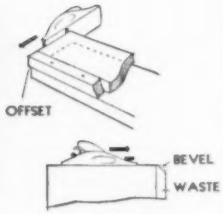
Hold it in one hand, palm over rounded handle, index finger on front knob. Beginners get tapered or rounded ends with too much pressure on heel at start of stroke and on toe at end of the stroke

Using block plane. Beginners often break off corners with block plane when blade is run over corner at end of stroke. Avoid this by planing from each corner to the center.

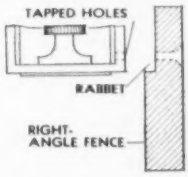
Sketch: Block plane will cut easier if held diagonally across surface of your work. This gives more of a slicing action than chopping action







Corner support. When end grain must be cut in a single stroke, it is necessary to support corner. Clamp a piece of wood to the work square and flush to edge. Sketch: Other methods include holding work against block attached to bench, using plane sideways on bench, or beveling at corner in edge of waste board wider than finished width



Squaring edges. A special edge-trimming block plane makes dressing a right-angle edge an easy job for you.

If you don't own this plane, screw a hardwood fence to your regular one (sketch and picture). Rabbet fence so corner of blade itself fits against it. Drill and tap side of plane and insert two flat-headed bolts

More on opposite page

A Cutler-Hammer MULTI-BREAKER in your new home ENDS the blown fuse Nuisance forever!

A Cutler-Hammer Multi-Breaker ends the blown fuse nuisance forever. No longer will you have to hunt fuses in the dark . . . or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy. No longer will you have to stumble down dark cellar stairs and fumble in the old fuse box wondering what to do. The Cutler-Hammer Multi-Breaker is installed in the kitchen or any other convenient place. When service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing to buy. Nothing to replace! Service is restored in the twinkling of an eye, even by a child! The average new home can have this modern and safe protection for very little additional cost. Also easily installed in old homes. What are *all* the facts? Write today for our free booklet "Goodbye to Fuses."

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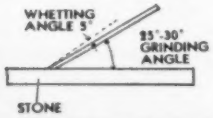
Plane talk

Continued from opposite page

Sharpening blades. Use an adjustable holder to get uniform angle when sharpening blade. Set blade so entire edge touches stone; apply oil; move blade back and forth.

Sketch: Set holder at a 5 degree greater angle for finer stone. Remove the burr with fine stone flat on blade side



How to use grinder. Have an adjustable tool rest and sliding blade holder when there is much metal to be removed from the blade. Clamp in holder and adjust to 25- or 30-degree angle.

Dress wheel face straight and true. Slide holder across it at moderate speed. Dip in water after each pass to cool blade. Take light cuts so edge will not burn, indicated by a slight color change. After grinding, whet edge by hand

Rounding corners. Round corners of blade slightly with fine stone so they'll not mar work surfaces. Check blade with a small square. Hold one leg of square against side edge of blade if side edges are parallel to each other.

If blade is tapered, check edge in relation to center slot, using miter gauge set at 90-degree angle. Bring cutting edge up to other leg of miter gauge to see if edge is square

Putting cap on blade. Hold cap at an angle on flat side of blade and turn the knurled thumbscrew by hand. Then straighten cap and push it to 1/16 inch from edge, less for cutting hardwoods and the curly-grained woods.

Tighten with screwdriver. Cap breaks chips so wood isn't pushed by blade. On planes with blade cap, blade bevel is down; on block planes, the bevel is up. Assemble without touching blade edge on plane

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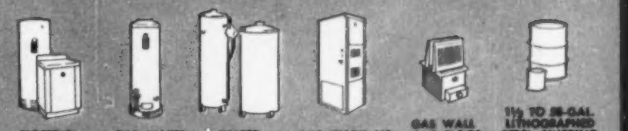

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SCIENCE REPORT

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Perky March meals

Continued from page 101

Refrigerator Rolls

Mix and store in refrigerator; shape in rolls as needed—

2 packages active dry yeast or 2 cakes compressed yeast
1 cup water
1 teaspoon sugar
2 cups milk, scalded
⅔ cup melted shortening
¾ cup sugar
4 teaspoons salt
2 beaten eggs
10 to 11 cups flour

Soften active dry yeast in ¼ cup *warm* water, compressed yeast in ¼ cup *lukewarm* water, and dissolve 1 teaspoon sugar in remaining water. Combine dissolved yeast and sugar. Add milk cooled to lukewarm, shortening, ¾ cup sugar, and salt. Add eggs; beat well. Add flour to make soft dough; let stand 10 minutes; knead on lightly floured surface until smooth and elastic. Place in greased bowl; grease top and cover; store in refrigerator. Shape rolls about 2 hours before serving. Let rise until doubled in bulk. Bake in hot oven (400° to 425°) 15 to 20 minutes. Punch down unused dough and return to refrigerator. Makes 4 to 5 dozen medium-sized rolls.

Little Applesauce Cakes

Tender, little cupcakes, spicy and fruity—

2 cups cake flour
½ teaspoon salt
1 teaspoon soda
1 teaspoon cinnamon
½ teaspoon ground cloves
½ cup seedless raisins
½ cup chopped nuts
⅓ cup shortening
1 cup sugar
1 egg
1 cup thick sieved applesauce

Sift together flour, salt, soda, cinnamon, and cloves. Mix in raisins and nuts. Cream shortening; add sugar and egg and beat until fluffy, about 1 minute. Stir in applesauce. Add dry ingredients ⅓ at a time. Mix well. Fill greased or paper-lined muffin cups ⅔ full. Bake in moderate oven (375°) 20 minutes. Cool. Frost with **Fluffy Orange Frosting:** Cream ¼ cup butter or margarine until fluffy. Add 1¼ cups confectioners' sugar, 2 tablespoons cream, 1 teaspoon grated orange peel, and ⅛ teaspoon salt. Beat until smooth. Frosts 20 cupcakes.

Best-ever Tuna and Noodle Bake

Sliced olives and mushroom soup make it extra good—

1 8-ounce package noodles
1 6½- or 7-ounce can tuna or 1 7¾-ounce can salmon, flaked
¼ cup sliced stuffed olives
2 hard-cooked eggs, chopped
2 well-beaten eggs
1 10½- or 11-ounce can cream of mushroom soup
½ cup milk
1 tablespoon melted butter or margarine
½ cup soft bread crumbs

Cook noodles 5 minutes in boiling salted water; drain. Add tuna, olives, hard-cooked eggs, beaten eggs, soup, and milk. Mix well. Pour into 1½-quart casserole. Pour melted butter over bread crumbs and sprinkle crumbs over noodle mixture. Bake in moderate oven (350°) 30 minutes. Serves 6 to 8.

decal ideas from a Decorator's Notebook

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Golden Fish Fillets

Wonderful French-fried flavor from your skillet—

2 pounds fresh or frozen fish fillets
¼ cup salad oil
2 teaspoons vinegar
2 teaspoons chopped onion
2 teaspoons paprika
Dash of pepper
2 teaspoons salt
1 cup enriched flour
2 well-beaten eggs
1 cup fine bread crumbs
½ cup fat

Wipe fillets with a damp cloth. Cut in serving pieces. Mix salad oil, vinegar, onion, paprika, and pepper. Dip fish in mixture and let stand 1 hour in deep pan, turning fish frequently. Drain. Stir salt into flour and roll fish in it. Dip fish in egg and then bread crumbs. Fry fish in hot fat over moderate heat until golden brown, turning only once. Garnish with lemon wedges and serve with **Quick Tartar Sauce:** Combine ¾ cup mayonnaise, 1 teaspoon chopped onion, and ¼ cup drained pickle relish. Chill thoroughly. Serves 6.

Bran Muffins

Quick to mix; good bran flavor—

2 tablespoons shortening
3 tablespoons sugar
1 egg
¾ cup milk
1 cup bran
1 cup enriched flour
½ teaspoon salt
2 teaspoons baking powder

Cream shortening and sugar; add egg and beat well. Stir in milk, then bran. Add flour sifted with salt and baking powder; stir until dry ingredients are just moistened. Fill greased muffin pans two-thirds full and bake in hot oven (425°) 20 to 25 minutes.

Shamrock Rolls

Shape your rolls in keeping with St. Patrick's Day—

Prepare a package of roll mix according to directions on the package or use the recipe for Refrigerator Rolls below. Allow dough to rise until double in bulk. Punch down. Shape into 1-inch balls. Place 3 balls in each cup of greased muffin pans. Let rise until doubled in bulk. Bake in hot oven (400° to 425°) 15 to 20 minutes.

Frozen Prune Whip

Snitch the prune pulp from your baby-food shelf—

2 eggs
½ cup confectioners' sugar
¾ cup cooked prune pulp
½ cup orange juice
¼ teaspoon salt
1 cup heavy cream, whipped

Beat eggs and add sugar gradually. Add prune pulp, orange juice, and salt. Mix well. Fold whipped cream into prune mixture. Pour into refrigerator tray and freeze.

BETTER HOMES & GARDENS

"No wonder! He hasn't taken the cellophane off!"

Pointers for home painters

Walls:

When replastering small areas, cut out all loose plaster. Leave indentation (see insert). Wet new edges with warm water before applying fresh plaster.

With the tip of brush, work paint up to molding. For best results use a nylon-bristled brush of the right size — one designed for the job.

Start painting in corner at molding. Work down to baseboard. Cover a space about two feet wide. Paint last strokes into area just painted to avoid overlap marks.

For overnight cleaning, pour thinner on brush. Work out paint on newspaper using stick or paint scraper to squeeze out paint. Suspend brush in thinner.

JOB AFTER JOB you'll get best results with a well-tipped nylon paint brush. Durable Du Pont nylon bristles paint smoother . . . are clean and sanitary . . . never get brittle . . . don't break off even under the roughest treatment. And nylon bristles last from 3 to 5 times longer than ordinary bristles. Leading manufacturers make nylon paint brushes in all types and sizes. Look for the name NYLON on the handle. Be sure to pick the size brush designed for the job . . . and demand Du Pont nylon bristles.

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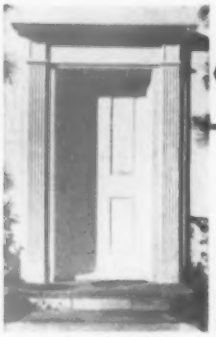
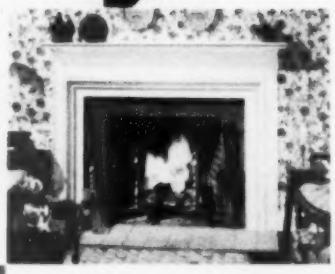


An excellent choice for a one-story house, this Curtis doorway will add an extra touch of beauty and individuality to your home. It is design C-1709—one of several Curtis styles.



Notice the smart, modern simplicity of this Curtis mantel. It may be painted, stained, or finished "natural." The wood opening size is variable. Your Curtis dealer will show you numerous other styles.

This graceful Curtis cabinet will serve many uses in breakfast alcove, dining or living room, nursery, game or book room. It may be painted or stained. Curtis design C-6503.

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Begins on page 72

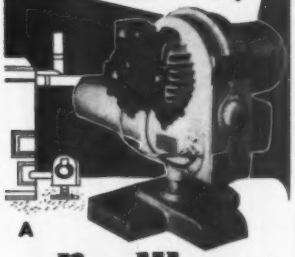
It's relaxing to read in bed while listening to a favorite disc jockey. The end unit of this headboard wheels around, so you don't have to fall practically out of bed when you want to turn off the radio.

The back unit of the headboard comes forward to make a pillow support—luxurious comfort when reading in bed

Where to get it, page 287

Want a big desk with plenty of working top? The suspended construction keeps it from looking massive. The long-time favorite pigeonholes are "hidden" behind sliding panels

BARGAIN for your BASEMENT



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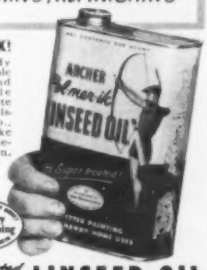

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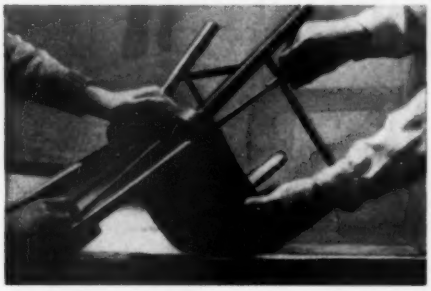
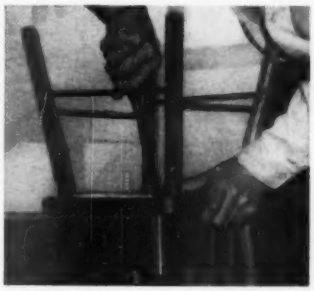
ALL DRUG STORES — in BRIGHT RED package

It's a screwdriver

Begins on page 158



Correct position. Driver is exactly aligned with chair-back post into which screw is being driven. Guided by a pilot hole in post, screw driven through seat expands tenon end of post and clinches it securely into the seat's posthole



Incorrect position. Screwdriver can't fit snugly in screw slot at angle such as this. Tip of driver may slip out of slot, burr screw, or mar adjoining work surface.

If there's interference with keeping screwdriver in alignment with the screw you are driving, use a shorter screwdriver or an offset screwdriver

Keep screwdrivers fit. Dress down a faulty tip by grinding or filing. Grip screwdriver in vise for filing. Grinding is better but requires care. Touch the metal to wheel lightly for a few seconds only, allow it to cool in water, and then repeat.

If overheated in grinding, the tip loses its temper, becomes soft, and will not withstand the strain of twisting

Shaping the tip. Edge of tip should be perfectly straight and at right angles to the shank axis (right). Grind or file the tip edge first and check with small try square.

Blade faces are tapered slightly (left) so tip won't tend to climb out of slot, as with a wider bevel. Tip should reach screw-slot bottom and fit top of slot with little play

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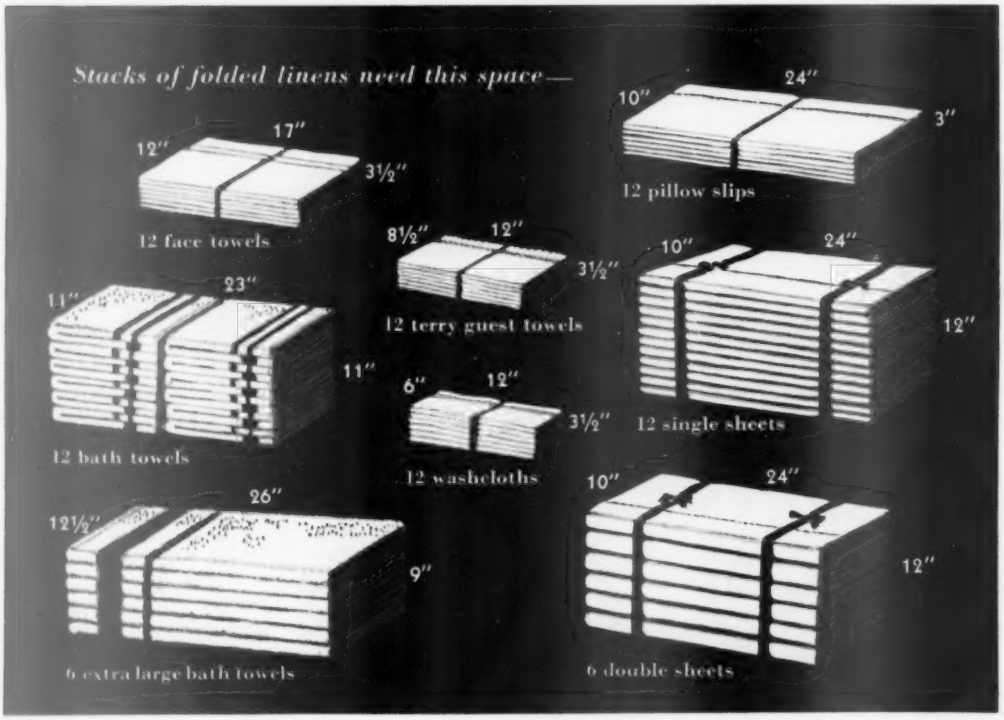
I own my home ☐ I plan to build ☐

Linen storage where you make it

Handiest place to store linens is in the room where you use them. A space 24 inches wide in a wardrobe closet will take care of sheets, pillowcases, extra blanket, and pillow. You can pile 6 single sheets on a shelf 10 inches high, and still have 4 inches of finger space. Note step to reach top shelf

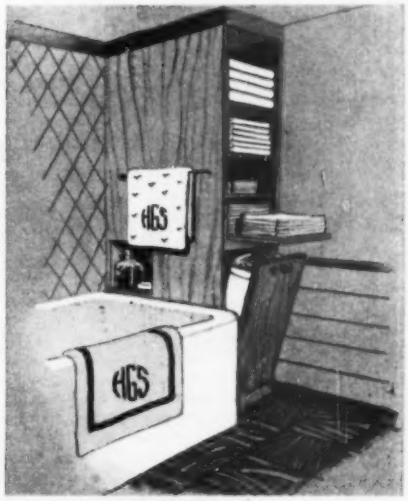
Well stocked, but badly *stacked*—is that your linen closet? If towels are piled to toppling heights, and sheets are hard to reach, you need more shelves: sliding shelves, half shelves, shelves between shelves. To decide how many, measure your linens. See for yourself that shelves need be only 6 inches high for washcloths, 12 inches deep for sheets. Our sketches show you where to build them.

By Kathryn Larson

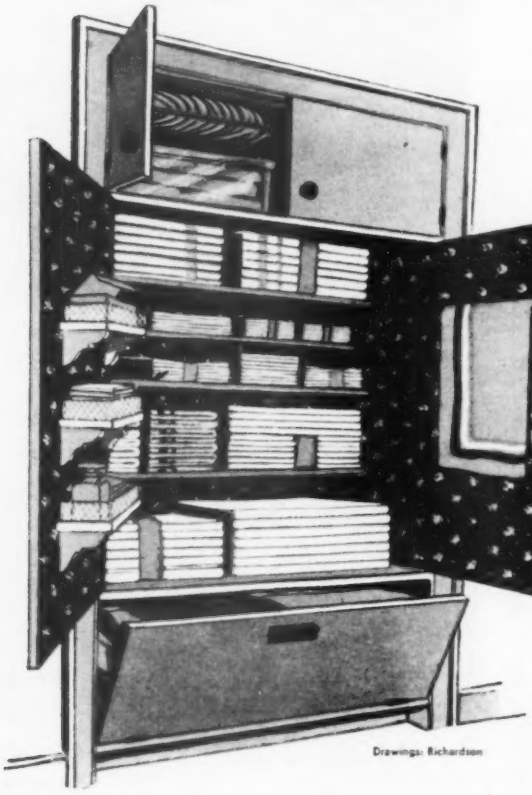


Got an unused door? If you can steal space behind it to make shelves 13 inches deep, you can build this closet. Shelves are spaced to hold small and tall stacks of linens. (See drawing at left.) Original door is split in half, for easier access to shelves, and upper panels lined with wallpaper. A pull-out sorting shelf is a big help in any linen closet

Look for a free corner in bathroom. This small cabinet, next to lavatory, is topped with linoleum; it doubles as counter for hand laundry. Fit quarter-round shelves in the corner, above, for perfume bottles. Edge with scalloped paper



Any space you can squeeze out of 12 inches or more can be put to work. Build deep, deep shelves like these on sliding tracks. Fold bath towels only twice, and slide them in lengthwise. Hamper below is a removable canvas bag, hung from a metal hoop on back of hinged door



Drawings: Richardson

Cut back too-deep shelves to put linens within easy reach. Utilize the free space by adding 6-inch shelves to inside of doors; fence them in to hold washcloths, guest towels. Be sure to set door shelves in from edge, so doors will close. Hang extra bath mat on ordinary towel bar

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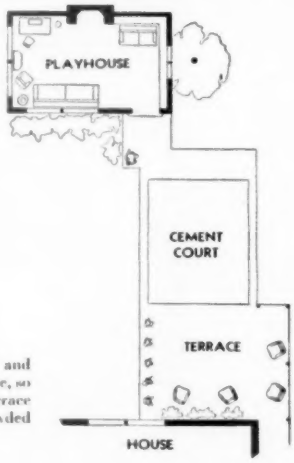
Playhouse for the entire family

By Betty Childs

The terrace connecting the house with the playhouse is put to good use, too. Notice the inset of cement in the brick terrace.

It was planned as a place to put a table-tennis table for outside use. The E. Alfred Cramer home, in Los Angeles, California



The playhouse has double doors and floor laid flush with the brick terrace, so dancers can glide out on the terrace when the playhouse gets too crowded

More on page 218

This playhouse tucked away under the shade trees was originally built with teen-agers in mind. Here they can dance, have record sessions, and buffet suppers without disturbing the grownups. Build one, or convert your garage, and it'll soon be the favorite family "hangout"

There's a lot of family good times packed into a playhouse like this one. Young folks love the idea. It gives them a place to "let off steam" without bringing protests from the grown-ups. You can adapt ideas from this one

Photographs: de Gennaro

The furnishings are attractive, but planned to take rough treatment. The window treatment is wisely simple — just a small valance. The pine paneling and the beamed ceiling give the room a rustic touch

This picture piece adds a striking fashion note to the "costume" of living room, bedroom, *any room.*

Take-it-easy time . . . and everything you need for pleasant relaxation is right at hand on this charming chairside step table.

Duncan Phyfe cocktail table serves everything from tea for two to refreshments for a roomful.

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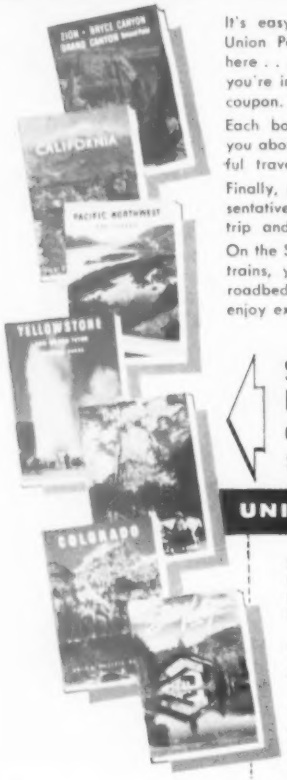

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Playhouse for the entire family

Begins on page 216

The playhouse works in reverse, too. It provides a quiet place for the youngsters to study or read. Dad will like it as his den retreat. All the family agrees it's an excellent place to "get away from it all." Notice how the bookshelf corner beside the fireplace is planned to take the small love seat when the furniture is pushed back for dancing

Push the furniture back, and there's plenty of space for dancing. The pine counter under the big window is a fine place for buffet service. Those storage cupboards hold games, magazines, and records. If your family is "outgrowing" your house, the extra space will be doubly welcome. It'll give you that extra sleep space you often need

Dress by Jane Derby *Shown above, Chair Caning Homespun, approx. $11.95 per sq. yd.**

Naturally, you want

the most for your money

...and Firth is designed for beauty that truly *enhances* and quality that *endures*. For newness and verve, you must see Firth's Covered Wagon Homespuns—exciting carpet adapted from the matchless colorings and textures handwoven by pioneer craftsmen. This superb all wool carpeting again proves Firth's fashion leadership and master-craftsmanship. Homespun is made in eight perfect colorings.

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Need a dining room?

Don't give it another thought. You can use this family's plan to get eat space for meals, whether large or small

By Jessie Walker

This one picture shows two of the three family eatspots. That's the drop-leaf table you see back against the far wall. The placement of the love seats separates the dining end of the room. Sliding doors are to the terrace where there's still another comfortable place for the "dining-roomless" family to have meals

All sections of the paneled wall open, permitting the table to be used for breakfast or informal family meals. The Frances P. Linneman home in Winnetka, Illinois. Decorator: Brian Merrill

No dining room, but there's the kitchen for informal meals, the drop-leaf table for formal meals, and the cool terrace for summer suppers

Photographs: Hedrich Blessing

"Three-way wall" divides the living room and kitchen. Doors across the serving section are closed here. The door to the kitchen is opened slightly. "Wall" designed by architect Ames Ross

Open the top part of the wall, and you've got a wonderful serving ledge. It's ideal for informal buffets, too. When the meal's over, just fold the door closed and hide all the kitchen clutter

Only 1 woman in 10,000
will be able to get one of these
Magic Chef
Golden Jubilee Gas Ranges!
It's sumptuous, this newest of ranges! You'll be delighted, too, when you see it—we can't begin to describe its beauty, versatility, economy. It has ALL the Magic Chef exclusive features, quality, value. RESTRICTIONS LIMIT QUANTITIES, and few retailers will have more than one of these wife-saving ranges. Feast your eyes on it NOW—be the "1 woman in 10,000" to own the glamorous Golden Jubilee!
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Like Alan Ladd, the hero in *your* house deserves a BarcaLounger, too! He can ease himself into any position from sitting to lying down, without touching a knob or lever . . . there aren't any. If Dad's always wanted a comfortable chair, give him and the whole family the most relaxing one of all . . . a BarcaLounger.

ALAN LADD
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Strain and fatigue just melt away in a BarcaLounger. It makes the heart's work easier, too. Barcalo's patented "Floating Comfort" features let Dad sit and *read*, lean back and *rest*, or stretch out and *relax*. What luxury! And the automatic leg rest eliminates the need for an ottoman or footstool.

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FREE! BarcaLounger booklet, "How a Few Minutes a Day Can Make You Feel Years Younger". Write Barcalo Dept MB, Buffalo 7, New York. Manufacturers of fine furniture since 1896.

Make the most of

By Ben E. Graves

Figured walls or backgrounds should be taken into consideration in any grouping. In the picture on the left below, notice how the leaf arrangement in the vase on top of the cabinet seems to be lost in the pattern background. You need a large, plain object to stand out against the wallpaper, as in the other picture. This is the same principal you use when hanging pictures on a highly patterned background—good, wide mats so the picture won't get lost.

What are the ducks looking at? In the picture on the left, they seem to have no relation to the grouping. Just turn statues or other objects of this type so they face inward, and you'll get a more successful arrangement. This is the old rule followed by newspapers and magazines. In any periodical you seldom see a picture of a person or an object that is looking off the outer edge of the page.

Consider the over-all balance. The arrangement of the metal plates and pitchers on the top shelf of the "so-so" illustration isn't too bad. But notice how it makes the cabinet look top heavy with the light, open arrangement on the

SO-SO—why be satisfied with an arrangement like this, when . . .

your nice things

Best-chosen accessories can lose their importance if displayed improperly. It's mainly using restraint and a little common sense

bottom shelf. You expect the cabinet to tip over any minute. By taking the entire cabinet as a unit, the "good" illustration is much more successful.

Texture is important, too. Both of these arrangements have used textures to give a more pleasing effect. The primary feel is of pewter. This is contrasted with the wood texture of the ducks and the color and foliage of the green plants and flowers. You could accomplish the same thing by using china, pottery, or other items as a contrast to the pewter items. Of course, if you're displaying china or pottery, pewter pieces could be used for contrasting texture.

Don't let accessories get in the way. Remember, the furniture piece has a job to do. In both arrangements shown here, the use of the cabinet hasn't been forgotten. Notice how the bottom shelf is simply treated. Since this shelf of the dining-room cabinet is also used as a server, the accessories are planned so it is easily cleared. This is a good point to keep in mind with any piece of furniture you're accessorizing. It'll make the job of homemaking easier, too.

Photographs: Hedrich-Blessing

EYE-CATCHING—it only takes a few minutes of your time to get this!

BEFORE: Definitely a problem! Ordinary paint can't hide those cracks. Patching would be an endless job. And a complete replastering job costs a mint of money. But there is an easy answer . . . DRAMEX! *It resurfaces as it colors!*

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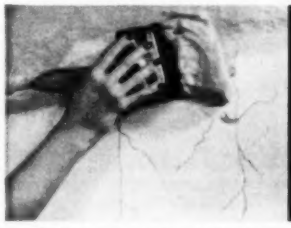
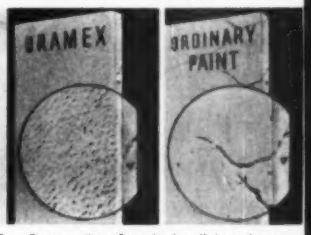
WITH ONE COAT OF A NEW PRODUCT—DRAMEX

AFTER: Look now! . . . after one coat of Seafoam Green Dramex Interior Finish, not a crack remains. Walls are unbroken . . . plaster-hard . . . beautifully colored! Cost for whole room . . . about $6.00. And Dramex is easy to apply.



With Dramex, you literally "brush on" *new wall surfaces.* It's thick but *light* . . . spreads on as easily as soft butter!



Cross-section of cracked wall shows how heavy-bodied Dramex fills cracks *solidly.* Ordinary paint isn't made to do this!

No "paint" odor—and far less mess—with Dramex. It doesn't drip or run like ordinary paint. Pleasant to use.

Dramex dries in about 4 hours . . . becomes plaster-hard. Make your walls beautiful . . . with *Dramex Interior Finish!*

Where to buy DRAMEX

Dramex is available at better paint dealers. For name of nearest dealer PHONE WESTERN UNION AND ASK FOR "OPERATOR 25" . . . or write: The Reardon Company, St. Louis 14, Missouri. In Canada, write: The Reardon Co., Ltd., Montreal 1.

Write or ask your Dramex dealer for FREE BOOKLET on Refinishing Cracked Plaster and Finishing Wallboard. Easy-to-follow directions also appear on Dramex packages.

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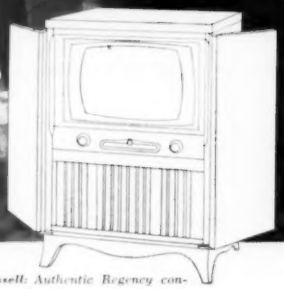

The Lillian Russell: *Authentic Regency console in lustrous mahogany veneer with contrasting inlays. Superb 17-inch television. Room setting above by W. & J. Sloane, N. Y.*

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CROSLEY SETS THE PACE IN TELEVISION

25 MODELS PRICED FOR EVERY FAMILY'S BUDGET

Two stories still give you—

Begins on page 68

a separate roof. This extension adds interest to the front view and gives you more house for your money, without breaking into the simple gable roof over the two-story structure.

You can get more privacy on a narrow lot with this house. Because of wise window placement, every room has light *and* privacy, even though you have near neighbors on both sides. Windows on the sides of the house are few and high. Bedroom windows are placed near corners, so inner parts of the rooms aren't visible from outside.

Two other cost-cutting features stem from excluding both basement and full attic. Since the house is built on a concrete slab, and the low-pitched roof limits use of undereave space for storage, there are 13 closets in the body of the home. Storage space under the stair well and along the outside wall of the garage takes care of cleaning and gardening equipment, bikes, and trikes, even a workbench.

Heating plant and water tank share a separate room off the kitchen. The [*Turn to next page*

This terrace is at the rear corner of house, just outside the living-dining area, accessible from door at side of house near chimney.

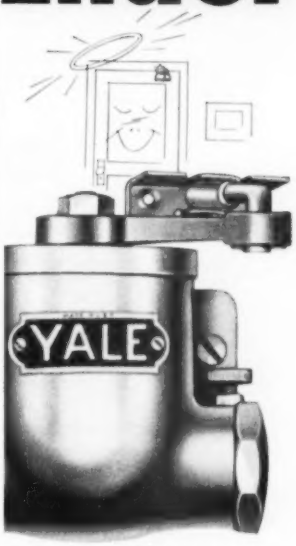
This could be a children's play area, under supervision from window wall of living-dining area and the kitchen window which is at the right. Fencing or plantings could give more privacy if desired

Here's a kitchen you can live in as well as work in. From breakfast nook to dining-room door, it runs two-thirds the length of the house. Patterned wall covering and polished parquet floor matching living-dining floor keep area from looking cold and clinical

Compact heating plant fits closet space off kitchen. Entire wall between kitchen and front of house is devoted to utilities, lavatory, and storage. The sliding closet doors keep traffic lane clear, clutter hidden

More pictures on next page

YALE Slam Ender



Illustrated is the Yale #570

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Two stories still give you—

Continued from preceding page

kitchen itself is large enough to contain both cooking and laundry facilities. It has a family-sized breakfast nook, too, with a conveniently located door leading out to the garage and yard.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2203, about which you have just read, is one of the series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service includes:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

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★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

All four upstairs bedrooms are light and airy — even the smallest is a comfortable 9x11 feet. Here, corner windows in parents' bedroom give both light and privacy with end wall, facing near neighbors, blanked out. Bureau mirror reflects wardrobe closets' sliding doors

Next to the heating-plant closet and under stairway, this utility closet contains laundry appliances and ample storage space for household cleaning equipment. Partition wall of downstairs lavatory is behind the open door of the closet

you'll discover opportunities for better living when Better Homes & Gardens is on hand with fresh ideas and inspiration. And you'll make the most of those opportunities with the dependable "how-to" advice of Better Homes & Gardens.

★**Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★**Cost-finding list of materials** is available for an additional *15 cents*. With this list your builder or building materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from firms listed below, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

Use Your Home Planning Center. Each of these firms maintains a permanent Home Planning Center ready to serve you without charge. In addition to presenting the *Better Homes & Gardens* Five Star Plan Service, these Centers are able to help you furnish, decorate, and remodel your present home, or plan a new home. Look for the identifying seal shown here.

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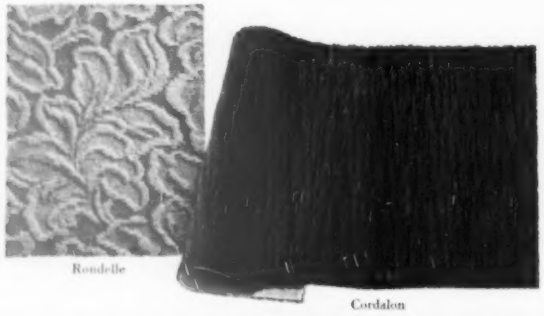

Rondelle

Cordalon

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Rugs and Carpets

Beauty you can see . . .

quality you can trust . . . since 1825

Privacy

Begins on page 57

at home if you want to keep your balance.

Will a fence do the job?

We Americans still cling to a number of weird notions, and one of them is this: There is something undemocratic about a fence, something high-hat and unneighborly. Oh, a neat little picket fence, painted white, might be all right to keep out the dogs. But a solid privacy fence? Never!

That kind of thinking carries a lot of reverse English. Actually, there is nothing more snobbish than taking an expensive piece of property and using it only as a public setting to display your home.

So why not a privacy fence? There is no cheaper way to double the private living area of your home. Fencing even a small area can give validity to all you have read about the wonders of outdoor living. A fence can mean indoor privacy as well as yard privacy. It can add dignity to your property ownership by marking clearly what is yours and what is not yours. And it can be a very handsome backdrop for the private world you create in your garden.

In fact, a fence is such an obvious answer to the privacy problem that in many a case thoughtful neighbors have joined together to finance its construction.

Planting may be the answer

In spite of all its advantages, you still may not like the idea of being fenced in. Or perhaps old-fashioned deed restrictions on your land prohibit fencing of key areas.

In that event, don't overlook planting. Trees, shrubs, and vines will subtract a lot more space from your lot than a fence. But they can be every bit as effective from a privacy viewpoint, with somewhat less harshness.

If you rely on growing things for privacy, don't forget that your problem inside the house may be acute in winter.

Plants and trees that lose their leaves in winter are ineffective then as a privacy screen. For inside-the-house privacy in winter, your growing screen almost has to be of evergreens.

A window is what you make it

Considering the pleasure it can give you, the use of big areas of glass in homes is one of the finest developments of the past two decades. Even in areas of bitter climate, insulating glass means there is no physical limit on the size of the windows you can have without sacrificing comfort. Old house or new, you really expand your horizons when you enlarge your windows.

But today's faddish misuse of picture windows across the nation is almost criminal. You see them by the hundreds along busy highways—neat, new Ranch houses, each with a big, naked picture window staring like an unblinking eye at the world passing by. Privacy, view, and all sacrificed to a passing fad!

The return to bitty windows is no answer. The beauty of a big window lies in the fact that it can be as small as you want it, by the simple expedient of closing the drapery. But you never should be forced to close that drapery if you don't want to.

This problem does argue for more intelligent use of big glass areas in your home. First, you want that big window to let in lots of winter sunshine. Don't worry about getting too much light; a big opening is much easier on your eyes than a tiny, glaring slit surrounded by blackness. Second, you want a *controlled* view through that window, preferably of your own property. Third and most important of all, you want to retain inside-the-house privacy. Locate your picture windows by these guiding principles, and they will make lasting good sense.

Planning does the trick

If it is a new house you are planning, put privacy high on your list of "musts." Once you start thinking in terms of privacy, many of your planning problems will solve themselves.

For example, perhaps the house itself can be your buffer between the public and your private world. Or perhaps your site will dictate a rambling plan, U-shaped or L-shaped, to give you a really private outdoor corner. Maybe you'll even choose an unusual hillside site because it gives you an opportunity for one whole wall where privacy will never be a problem.

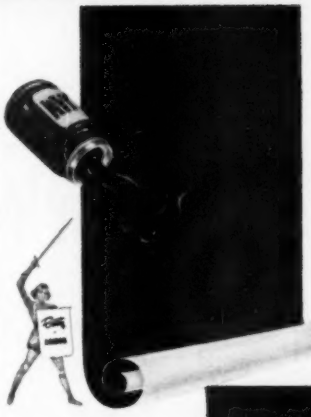
Inside, room arrangement may be dictated as much by privacy needs as by any other one factor. For privacy's sake, most well-designed new homes have the living room facing the garden. Architectural details such as storage walls can make excellent visual buffers within the house and from the outside. Even privacy within the family is a laudable objective—every family with children should have one "quiet room," even if it is no more than the parents' bedroom, equipped with comfortable chairs, a desk, and good reading lamps.

Bed of pain

Come see my children, sick abed
With fevers high and tonsils red,
And watch the flying pillows skid
From invalid to invalid,
While spring and mattress
creak and strain
In every bouncing bed of pain.

Ah, would I were so bright and
quick
When well, as children are when
sick.

—Anita Raskin



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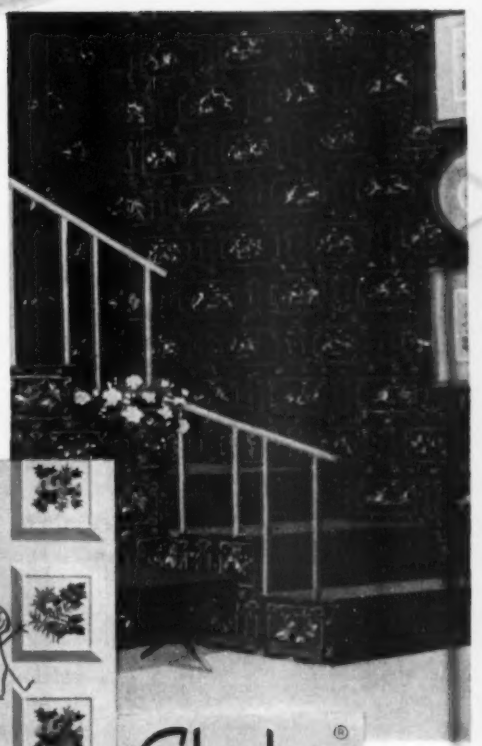

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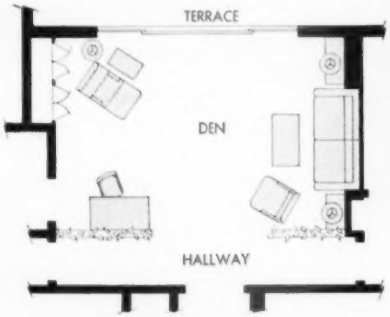
Your rooms are larger than you think

By Ruth Jeffrey

The designing and decorating tricks used below will open up new space in your rooms. Partial wall enlarges room, still leaves hall space. Wallpaper has depth. Flowing pattern, high ceiling, and wall-to-wall carpet give openness, roomy effect

By using half walls between den and hall, room extends all the way to scenic wallpaper. Ordinarily a complete wall and door would separate room from hall, making it appear boxed and small. Half walls topped with planters are just enough separation to keep traffic out of den.

The dividers also make an interesting break in room and serve as backing for desk. Three-dimensional wallpaper gives effect of spaciousness, extends room further



Partial walls neatly solve problem of furniture arrangement in a room with many doors. Wall of glass doors carries view out to terrace, garden

Photographs: de Gennaro

Clear, clean lines, similarity in pattern, and lack of clutter give spacious effect to the den. The height of the ceiling emphasizes long, open lines of wall. Wall-to-wall carpeting adds a greater impression of bigness.

The pine wall with built-in shelves connects smoothly with the planter-divider. Picture breaks height. Home of Dr. and Mrs. Raymond Oyler, Tucson, Arizona. Designer: M. H. Starkweather. James Goebel, decorator

How to buy

Home appliances with a bright future!

Ask about the finish . . . whether you're shopping for a refrigerator, kitchen cabinets, an electric mixer or a washing machine. When the salesman tells you an appliance is finished with Du Pont DULUX Enamel, you can be sure that it will give *years* of sparkling service in your home.

The seal identifies DULUX appliance finishes made by Du Pont—a name famous for nylon, rayon, cellophane and many other fine products. The seal stands for *known* quality. It's wise to look for it when shopping.

DULUX-finished appliances can look forward to a long, bright future! This Du Pont finish—rigidly pre-tested for washability, mar-resistance and color retention—has proved itself on over 25,000,000 refrigerators as well as thousands and thousands of other home appliances. Remember the slogan, "The Better the Finish, the Better the Buy." You can always be sure of the *best* when it has the Du Pont name!

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Here is how to handle

By Robert Culshaw

There's nothing more useless than a too-narrow porch. You can go on living with it, you can perform surgery on it to let more light into your downstairs rooms, or you can capitalize on it by adding on and enclosing it.

We decided to capitalize. Our porch, on the south front of our home in Pekin, Illinois, was 12 feet long but only 6 wide. Cut down further by the railing, it wasn't big enough for a card table and chairs, or a porch swing. It had to be screened in summer. It got the hot afternoon sun, and the wind brought in dust, dirt, and debris.

With two daughters aged 8 and 14, we needed an extra room for their homework and recreation. So we decided to increase the porch floor space by six feet and make it a room for year-round use.

Redcedar siding over insulating sheathing covers the new exterior walls, which are also insulated with cotton bats. A duct brought heat from our forced-air furnace. To cut costs, we got professional help only for masonry and electrical work; did the rest of the job ourselves. Our useless porch, brought inside, gave us 144 square feet of extra living space!

BEFORE. On the left is the worthless porch, not wide enough for a card table, dirt-and-debris-catching even when screened in the summer. And we didn't like the peak-roofed, boxlike front entrance

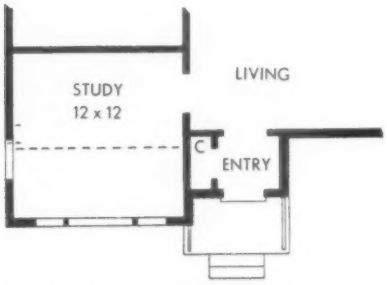
Photographs: Author

BEFORE. The window opening onto the porch was closed in to give us a length of wall space for furniture arrangement, and the door became the entrance to the new room from the adjoining living room

a useless porch

By adding only six feet to our too-narrow porch and extending the roof and walls, we gained usable space, and improved the looks of our home. If your porch is as useless as ours was, why not make it a livable part of your house?

AFTER. The remodeling we did with some professional help provided our two daughters with a study and changed the bisecting peak to an attractive gable over the recessed entrance. The roof overhang shelters the big window and the smaller, double-hung, ventilating windows at each side



Dotted line on floor plan shows the front edge of the old porch which was extended just six feet to provide us with a room 12 feet square

Clotheslines are for the Birds!

WHAT YOU NEED IS A

Westinghouse CLOTHES DRYER

. . . of course, it's electric!

Weather Good, Weather Bad . . . *every* day's a perfect drying day with a new Westinghouse Clothes Dryer. Clothes are dried exactly as you want them . . . bone-dry for storage or damp-dry for ironing. *Automatically*, too, thanks to the exclusive Dry-dial.

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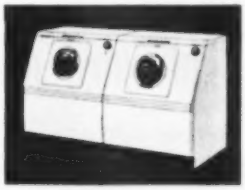

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YOU CAN BE SURE . . . IF IT'S Westinghouse

Choose a plan to fit your family

Here are three practical designs for a 60x120-foot lot— with 25 fresh ideas to make your place look and live better

By Douglas Baglis

The most use

. . . for many family interests

For the family with children, convenience and happiness are big goals in planning property for living.

As you plan around house, garage, and possibly trees, your lot falls into a public side, service space, and private living area with a porch or terrace, play space, and room to garden. Consider how you'll get privacy. Arrange comfortable seating, protected from sun.

Let traffic circulate efficiently so you can move equipment or children's wagons without lifting them over a hedge or fence. Provide off-street parking.

1. Fence all around for privacy, to keep youngsters off street.
2. Space for children's gardens away from family flower, vegetable plots.
3. Play area you can see from kitchen window, paved for all-weather use.
4. Big paved space for outdoor eating, entertaining, relaxing, games.
5. Play lawn.
6. Storage for play, work equipment.
7. Doghouse.
8. Portable sandbox and cover.
9. Wading pool (canvas or rubber).
10. Space surfaced with tanbark or sawdust for swings, slide, teeter-totter.
11. Tree seat-wall makes play bench.
12. Overhead trellis for rainy-day shelter.

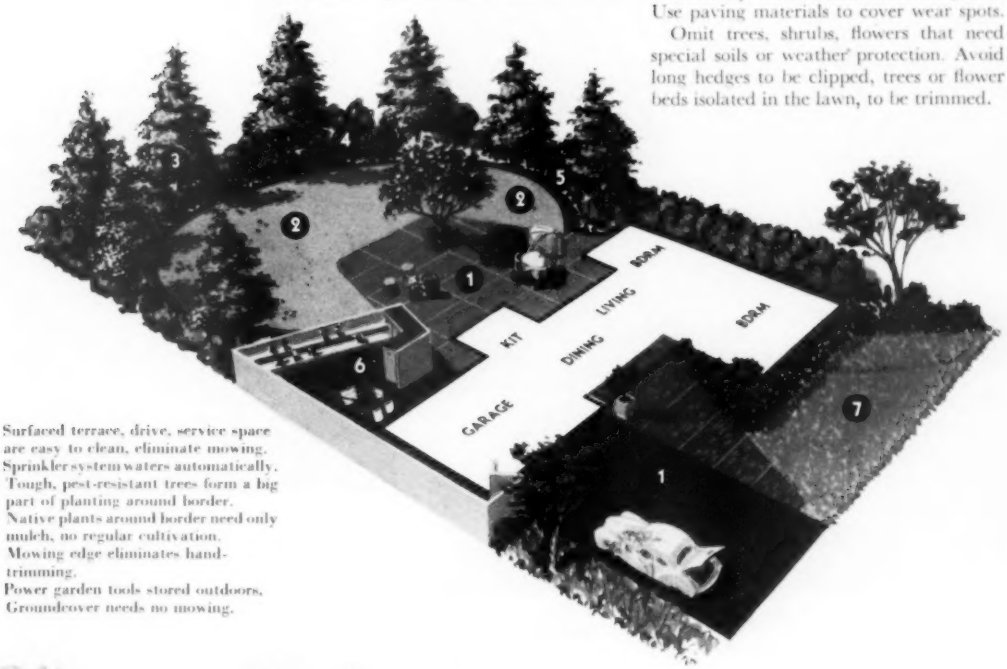
See page 57 for "Privacy is worth all that it costs"

Easy upkeep

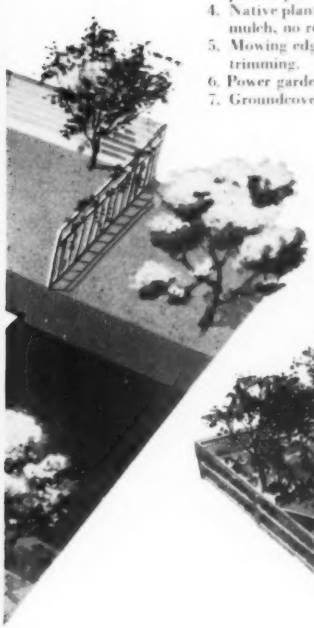
. . . looks good with little care

The stress of modern living places a premium on the property planted so it stays reasonably good-looking season by season without expensive or time-consuming care. Use paving materials to cover wear spots.

Omit trees, shrubs, flowers that need special soils or weather protection. Avoid long hedges to be clipped, trees or flower beds isolated in the lawn, to be trimmed.



1. Surfaced terrace, drive, service space are easy to clean, eliminate mowing.
2. Sprinkler system waters automatically.
3. Tough, pest-resistant trees form a big part of planting around border.
4. Native plants around border need only mulch, no regular cultivation.
5. Mowing edge eliminates hand-trimming.
6. Power garden tools stored outdoors.
7. Groundcover needs no mowing.

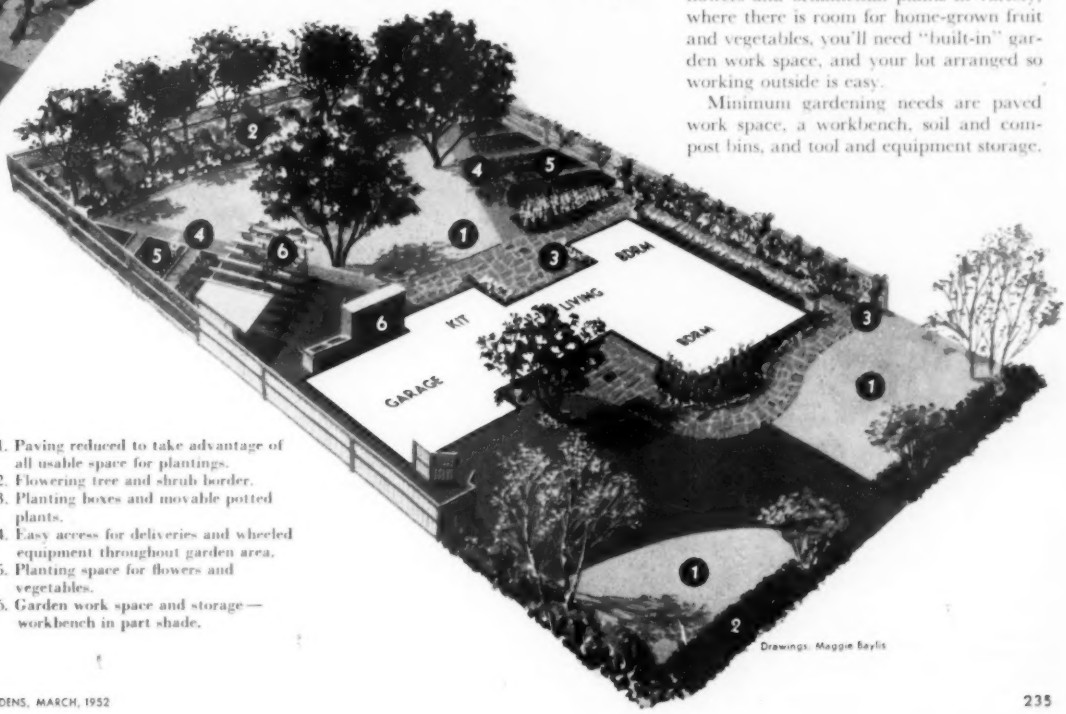


Planting space

. . . where gardening comes first

If your family is happiest where there are flowers and ornamental plants in variety, where there is room for home-grown fruit and vegetables, you'll need "built-in" garden work space, and your lot arranged so working outside is easy.

Minimum gardening needs are paved work space, a workbench, soil and compost bins, and tool and equipment storage.



1. Paving reduced to take advantage of all usable space for plantings.
2. Flowering tree and shrub border.
3. Planting boxes and movable potted plants.
4. Easy access for deliveries and wheeled equipment throughout garden area.
5. Planting space for flowers and vegetables.
6. Garden work space and storage—workbench in part shade.

Drawings: Maggie Baylis

wake up
tired, drab interiors

Beautiful Marlite walls make every room more care-free and cheerful

Imagine a beautiful kitchen like this that stays colorful and bright for years and years. *It's a Marlite kitchen, of course!* For Marlite plastic-finished wall and ceiling panels shed dirt, grease, moisture and smudges like water off a duck's back . . . eliminate painting, plastering, periodic redecorating.

Easy-to-install Marlite panels are available in a complete range of "decorator correct" colors . . . in Tile, Horizontaline, Plain, Wood and Marble patterns. That means an exciting, new interior for your kitchen, bathroom, utility room, recreation room, den or library is *limited only by your imagination.* The first chance you get, see Marlite at your lumber and building materials dealer.

More than 60 "decorator correct" colors and patterns

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Please send me the full-color folder "Modern Rooms With Marlite" showing the easy, economical way to modernize home interiors. MARSH WALL PRODUCTS, INC., Dept. 333, Dover, Ohio. Subsidiary of Masonite Corporation.

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I plan to ☐ build ☐ remodel—I am interested in ☐ plain ☐ tile pattern

MARLITE—FOR CREATING BEAUTIFUL INTERIORS

They walk in the dark

Every dog can be taught good behavior

Come: Tie a soft rope to dog's collar; call the dog, drawing steadily on the rope while you call. When he comes, praise him generously. Practice several times a day in 10-minute sessions

they're color-blind; the blind person listens for the change in traffic pattern and gives the dog a barely audible "forward" command or a quick manual signal. Don't let that disillusion you, though, about dogs that lead the blind. While they're not the quiz-kids of dogdom, they are remarkable dogs.

"Forward, Mike," I said.

And Mike, a barrel-chested German boxer who'd had six years of experience guiding a blind master, led off with more confidence than I felt. In my left hand I held the stiff, U-shaped handle that ran to the dog's shoulders. It transmitted a steady joggle as Mike padded along. For the first few minutes—while the feeling that I was playing a child's game wore off—I groped along, stepping higher than necessary, half expecting to trip on a break in the sidewalk. Mike led strongly and steadily, suiting his pace to mine. As I relaxed and walked more rapidly, he speeded up.

With the heavy blindfold over my eyes, I was in complete darkness. Since there wasn't a thing to see, I found myself listening intently, like a person walking down a country road in the dead of night. I began to hear things I had never noticed when I'd walked with my eyes open. The muffled hum of heavy traffic in the distance; a door slamming far off to my right; the uneven click of a woman's heels as she favored one foot; tires on the pavement like adhesive tape being ripped off a roll. I could feel the wind on my left cheek; the sun on my right hand and not on my left; I could feel the difference as I walked from the shade into the heat reflected from a street. Mike slackened his pace and came to a halt.

For a moment I was at a loss, but I felt with my right foot and the curb was there, just as Fred Maynard had told me it would be. It was a very slight curb, but Mike hadn't overlooked it, hadn't stopped too close to it, hadn't stopped so far from it that I would have had to grope with my foot. This was a side street and I waited, listening with untrained ears for approaching cars. When it seemed clear, I said, "Forward, Mike!" [*Turn to page 239*

Begins on page 42

Sit: Repeat the command while you hold leash stationary and press down on dog's hind quarters

Stay: Back slowly away from the dog, repeating "Stay." Always combine this with hand signal

Leash: Trainer Fred Maynard demonstrates how the well-mannered dog should walk with his master. Some dogs find this a hard lesson; be patient

Organdies all over the house

Sheer, combed organdies by Berkshire are fashion-right for every room . . . frame your windows with distinction. They're the most beautifully made organdies you can buy! In white or 8 smart shades. ◆ Send 10¢ for booklet, "Fashions in Windows," and name of nearest dealer to Berkshire Curtains, Dept. BH-3, Madison Sq. Station Box 159, New York 10, N. Y.

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Hotpoint Automatic Washer

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They walk in the dark

Continued from page 237

And Mike stepped out at a brisk pace, then stopped. I felt with my foot and found the opposite curb. I reached down and patted Mike and said, "That's a *good boy*, Mike" —as I had seen Leader Dog trainers do whenever a dog did a job well.

As we made our way up the street, sidewalk and street traffic increased. When we halted at the next curb, Fred Maynard came up behind me and said:

"Turn left here and left again at the fifth intersection." Mike dutifully backtracked a few steps from the curb and followed my "left" command. We were on Pontiac's busiest street; it was the noon hour, and I could catch snatches of conversation as people passed me in two's and three's. Mike kept to the right, for people were passing me on the left. We were apparently on the north side of an east-west street; I could feel the sun on my right, hear the clatter of dishes as we passed the open doors of a fountain-drugstore on my left. I heard the swish of revolving doors as we passed a department store or office building, sniffed the medley of odors emanating from a dimestore. Sometimes I could tell whether it was a man or woman passing me;

Teach your dog good car manners

Short trips: Even a large dog needn't deprive passengers of a seat when he travels this way. Dogs, like children, can't sit still for long periods

Long trips: The best place for your dog is on the floor in back; he's less apt to distract the driver, and if his paws are dirty, that's where he belongs

Back-seat driver: If your dog rides high, train him to sit only on a special pad; that way he won't dirty upholstery, will stay in the corner

More on next page

Little chum needs his planned diet, too

EASY PLAN:

1. **For concentrated *basic* nourishment feed your dog Gro-Pup daily.**
2. **Serve Gro-Pup Ribbon dry or moistened with milk, water, gravy. Table scraps fine too!**

BOY THRIVES on well-planned diet. So does the family pet. Feed your dog nutritious Gro-Pup Ribbon. Here's every element (including vitamins and minerals) dogs are known to need for strong bones, healthy coat. Then "for spice," add table tidbits to Gro-Pup!

With Gro-Pup, your dog gets tasty-fresh food every meal! No half-can leftovers! No waste! The only dry dog food with this seal of veterinary approval.

PLENTY OF PEP in a well-nourished pooch! Keep *your* pup or full-grown dog *in trim* with Gro-Pup Ribbon. So thrifty, too. Packs 3 times the food value of most canned dog foods, pound for pound.

"There's no substitute for plenty of Clean HOT Water!"

"Shave or shower at any hour!"

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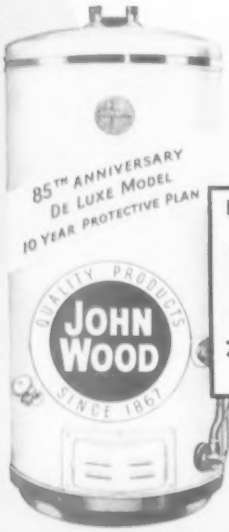

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They walk in the dark

Continued from preceding page

I'd catch the scent of perfume or the aroma of a cigar.

For the first few minutes the beat of many footsteps approaching me made me nervous; I waited for the collision. But Mike led me along steadily and unerringly until we reached the fifth corner. Then he squared off and turned left, and started downhill. The sun was on my back. I suddenly felt a cool breeze on my left and Mike halted. I felt for the curbing; there was a steep step down—a short walk across to another steep step. Then Mike led on and I realized that we had crossed an alley; the breeze had come from the break between the buildings. We walked on, and I had more confidence than ever in the harness that I held in my left hand. When we stopped at the next intersection, I heard Fred say, "Take it left here."

We were again on a north-south street, this time on the left side, and I had a feeling that the sidewalk was narrow, that the walk was bounded by the curb on the right, buildings on the left. My hunch was confirmed when people brushed my left shoulder in passing, and my elbow grazed a light pole on the right. With nothing to distract me, it was easy to count off the blocks. We came to the fifth intersection, and I was ready to turn right on the return route. We walked into an area of coolness. I heard the swish of a lawn sprinkler, smelled the damp earth; we were on the residential side street we had started from. Mike padded along at a brisk pace.

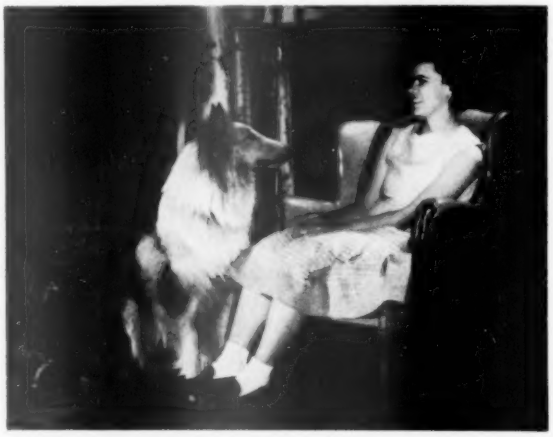
"Here we are," said Fred Maynard, behind me.

I took off the blindfold, and we were standing opposite the station wagon.

I had heard those stories about blind people and their dogs. There was the one about the man in Chicago who worked in a skyscraper office building. His dog would lead him into the elevator and sit beside him as the floors sped by; before the car stopped, the dog would rise to his feet and be ready to lead the man out as soon as the doors opened at the twentieth floor. The elevator man invariably got the question from some passenger in the car, "Can that dog read those numbers as they light up?"

Then there is the case of the man who rides the bus to work every day in Detroit. Without a word or a sign from his master, the dog gets up and leads the way to the exit while the bus is in motion. When

Getting to know one another, Rita Sagona, New Orleans, and her Leader Dog, Laddie, take practice walks



Leader Dogs spend 24 hours alongside their masters. After a hard day on the street, Laddie wears his best parlor manners, doesn't stir from Rita Sagona's side. Leader dogs must not become overly protective; they must learn to accept friendly pats of passers-by

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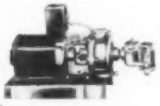

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the bus stops, the man is at the door ready to alight at his regular corner.

Leader Dogs do some wonderful things, but they have as yet to learn street names and floor numbers. The case of the dog leaving the bus at the right corner or knowing the right floor in the skyscraper is not unusual when you know that in each instance the master travels the same route every day. The best explanation is that it is a combination of instinct and habit.

Like a lot of people, I was interested in finding out just what makes the difference between a lap dog and a Leader Dog, and just how Leader Dogs are trained to become the eyes of the blind. So I went up to Rochester, Michigan—just outside of Detroit—and spent a week at the Leader Dog League for the Blind.

The League was started 13 years ago as a nonprofit national social agency by a group of men from the Michigan Lions Club who were looking for some worthwhile work they could do to help handicapped people. Today Midwest Lions and interested people all over the country are helping to further the work of the Leader Dog League. The League has trained 300 dogs which are used by the blind in 35 states, Mexico, Canada, and Israel.

When I pulled up in front of the League's big main building—a rambling two-story farmhouse situated on a beautiful five-acre tract—Fred Maynard, who has been training dogs at the school since the day it opened, came up the driveway from the modern brick kennels that house 60 dogs in various stages of training. Fred was working with a new "string" of 10 dogs and asked me to come down to the kennel to meet the "gang." In the string were German shepherds, boxers, Labrador retrievers, and collies.

"I thought all Leader Dogs had to be German shepherds," I said.

"Most people do," said Fred, "but by experimenting we found that other breeds also work very well. If a dog has good health, a sound nervous system, high intelligence, and an even disposition, he'll often make the grade here, regardless of his looks."

"Where do you get all these dogs?" I asked.

"We buy some of them, but many of them are contributed by people who want to be assured that their dog will find a good home and be of service to someone."

"Will you take any dog that is offered?" I asked.

"We have a regular procedure for that. People write us here at the League giving the age and breed of their dog, and we send them a form to fill out so we'll have a pretty good idea of what kind of an animal it is before it is shipped. Only 4 out of 10 dogs are able to take the training that is necessary to become a Leader Dog. Sometimes they flunk out early; other times they get almost to the end of their course before we see that they can't assume responsibility for the blind person."

"Responsibility?" I asked. "That is just a figure of speech, isn't it? Dogs don't actually have a sense of responsibility, do they?"

"No, I mean that very literally," said Fred. "It is the only word I can think of that describes what we expect of a dog. Here, I'll show you what I mean."

Fred unlocked the door of one of the kennels, and a beautiful German shepherd came bounding out. He snapped a leash on the dog's collar and led the dog to his office where he took a harness off the wall. Out on the lawn, Wolf romped and barked with joy.

"Here, Wolf," said Fred, and he slipped the harness on the dog. The dog stood stock-still, waiting for a command. "Forward," said Fred, and the dog obeyed immediately, leading him down the walk.

"Now watch," said Fred, as he stooped over and unbuckled the harness. Wolf became a bounding bundle of energy.

"Here, Wolf," Fred called, and the dog trotted over and stood still while the harness was again buckled on.

"The harness spells the difference between work and play to these dogs," said Fred. "The difference between being just another dog and an intelligent animal responsible for the safety of his master."

When a person applies for a Leader Dog—there are about 50,000 blind people in the country who could successfully use a dog—his name is placed on the waiting list. When his turn comes, the applicant enrolls in a four-week training course.

There are five or six students—men and women—in a class, and all begin their training at the same time. The first step is to put the students through "Exercise Juno." Fred Maynard takes the student out on the practice course on the school grounds. He holds one end of the harness and hands the U-shaped handle to the student and says, "Now I'm the dog, Juno. We are going to walk along the sidewalk here and when you want to turn, say, 'right, Juno, left, Juno, and so forth.' "

While Maynard plays Juno, he notes carefully the manner in which the student gives the command, whether, for example, he speaks gently or in a rough, deep voice; whether he walks confidently or must be drawn along forcibly. In short, whether he is aggressive and confident or timid and careful. Fred also spends hours acquainting himself with the personality of every student in the class. At meals and during recreation periods, Fred learns all he can about the occupations and personal problems of each individual. It helps him match the right dog to the right person.

"If I gave a sensitive, highly bred female collie to a man with a deep, gruff voice, it is very likely that his tone of voice would have its effect on the dog's temperament. She would become overly shy, cowering. It is like selecting the right horse for the rider.

"You see, before the class ar-

[*Turn to next page*

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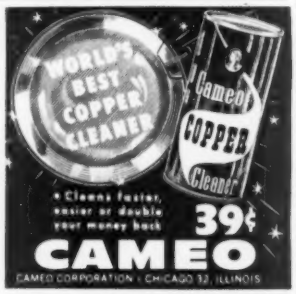

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They walk in the dark

Continued from preceding page

rives, I have been the only master these dogs have known for the past three months. I alone have fed them and taken them through their complete course of training. That way I know the temperament and characteristics of each of the dogs in the string.

"After the students are here a day or two, I assign the dog I think is best suited to the student's personality and to the type of work the person does. I generally hit it right, but sometimes I guess wrong. When I do, it is apparent in a week or two, and I make the necessary changes. After that, the big job is to get the dog to transfer the loyalty and devotion and sense of responsibility he has had for me to his new master."

While Fred is training a group of students to use their dogs, other trainers are putting their dogs through the three-month course. The dogs have to earn credits the hard way. Leader Dogs are checked on 15 different training items on a weekly report card. Each dog is graded on such points as response to commands, responsibility, and his reactions to crowds, traffic, air brakes, animals, trucks, thunder, and dozens of other factors that might distract him.

One of the most difficult lessons a dog must learn is to avoid leading his master under an overhead obstruction, a low-hanging branch or the awning in front of a store.

The trainer gets the idea across by leading the dog under a wooden standard on the training course. When he comes abreast of it, the trainer slaps the crossbar with his open palm, jerks the dog back, and shouts, "Phooey!" He then backs off and repeats the process over and over again until the dog looks up and becomes aware of the obstruction and associates the scolding with it. That part of the lesson is easy; what's difficult is to impart that lesson and yet not have the dog shy when he passes under a theater marquee and through ordinary doorways.

"How do you prevent that?" I asked Fred.

"The dog's instinct takes over. After they've mastered this lesson, our dogs will lead men under awnings with only inches to spare and lead them around others that are only a few inches too low."

Every Leader Dog unit—and that includes at least four weeks' training for his master—represents a $1,250 investment.

"Very few blind people would have dogs today if they had to pay the full cost," said Fred. "But remember, we aren't in business to make money. We're in business to make people *independent*, so rather than give them the dog outright, we charge each student $150. That includes the trained dog and four weeks' board at the school. He can pay for the dog on time on a monthly basis. Paying for a dog is part of his rehabilitation. It preserves the sense of independence we're working so hard to develop.

"You see, we are not just training dogs here, we're rehabilitating sightless people so that they can take their places in the business world and lead normal lives. Once a person has a trained dog and knows how to use him, he has *freedom of movement*. A man applies for a position, and the employer says, 'I am convinced that you can handle the job, but there is the problem of getting you to and from your work. We'd have to assign someone to guide you around the place.' Our graduates can reply, 'Show me to my machine, my desk, or to my workbench, and you'll never have to show me again. After the first day, I am on my own. You can treat me like any other employee in your office or shop. My dog will take care of the rest.' "

Among the graduates of the Leader Dog school are attorneys, clergymen, college professors, factory workers, radio technicians, salesmen, and telephone operators. In addition, many are students attending colleges and professional schools, and some are housewives successfully caring for their homes and families. No person engaged in any form of begging may secure a Leader Dog.

"Fred, you will have to admit that the dogs who can take the training you give them are far above the average dog in intelligence," I said. "But how about the family pooch; couldn't he be taught some of the fundamentals these dogs master?"

"He certainly could," said Fred. "And he'd be a happier dog and a lot more fun for the whole family. You've seen how hard these dogs of ours work day after day, year in, year out. The only thing that keeps them going is praise and affection. Their devotion and loyalty is almost unbelievable."

Fred Maynard's seven points for selecting and training any dog

1. *Select the dog that's best suited to your needs.* Choosing the right dog for your family is as important as matching the right dog to the personality of the sightless person. Don't choose a dog just because he's pretty or because you have your mind set on a particular breed. Rely on a good kennelman's judgment after you've described home conditions (age of children in the family, and so on) and what you expect of a dog.

2. *Train your dog.* But don't expect any real success until he has outgrown his puppyhood. Dogs are accepted for Leader Dog training only between the ages of 10 months and 2 years. Training requires pa-

Captain Lewis L. Millett Medal of Honor

While personally leading his Infantry company in an attack on a strongly held position near Soam-Ni, Korea, Captain Millett noted that his 1st Platoon was pinned down by heavy enemy fire. Ordering another platoon to the rescue, he placed himself at the head of both groups. Then, in the traditional Infantry spirit, he led a fixed bayonet assault up the fire-swept hill. Captain Millett charged into the enemy positions, throwing grenades, and clubbing and bayoneting the enemy. Inspired by his example, the attacking unit routed the enemy, who fled in wild disorder.

"It's an uphill struggle," says Captain Millett, "to build a working peace. Unfortunately, the only argument aggressors respect is *strength*. Fortunately, we've learned this lesson in time.

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tience, repetition of points learned, and *time*.

3. *Teach the fundamentals first.* It's more important that your dog be obedient than that he do tricks. Here are a few fundamentals that can be and should be taught to every dog:

Come—in the proper fashion
Sit
Stay
Leash
Housebreaking
Feeding—a given spot at a regular time
Riding in cars—yours and others
Elimination of bad habits—car chasing, and so on

4. *Get to the root of bad habits.* You must determine *why* the dog has the habit before you can correct it.

5. *Follow through on correction.* Correct the dog *at the time he commits* the bad act and *every* time he does it. Delayed correction and lapses in correction confuse the dog.

6. *Reward your dog often and generously* whenever he carries out your command. A pat on the head and an enthusiastic tone—not food—let him know he's doing what you want.

7. *Keep your dog healthy.* Take your dog to a veterinarian for a check-up at least once a year.

"I'll never forget when one of our graduates, Jack Garver, was struck by an automobile," said Fred. "His dog, Tom, was a good Leader, but there wasn't much he could do to protect his master when a car came roaring around the corner.

"The dog escaped, but Jack had a long stay in the hospital. We boarded Tom here at the kennel, but he brooded so hard we were afraid he would starve himself to death. And Jack was so worried about the dog that he wasn't progressing very well. One day we got permission to take the dog into the hospital in Detroit.

" 'Tom!' called Jack when we led the dog into the room. Tom made a flying leap for the bed and snuggled up alongside Jack, whining and licking the tears from Jack's face. There wasn't a dry eye in the group of interns and nurses who watched from the hall. When we took Tom home, he ate his first meal in over a week.

"That's the kind of devotion these dogs develop, even though strict obedience is required of them at all times. I think it proves that dogs—like people—are happiest when they feel they're helpful."

"All they have to do is throw them in the garbage can, but no! They make me take them out and bury them."

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Next time you go shopping

Take your color scheme along

Here are suggestions from the directors of the *Better Homes & Gardens* Home Planning Centers on the ways you can arm yourself for going shopping

Want to get the most out of your next shopping time for items for your home? Here's some advice from the directors of Home Planning Centers operated in cooperation with *Better Homes & Gardens*. The Centers are in stores in all parts of the United States. You'll find a complete list of them on page 227.

The Center consultants are in unanimous agreement on one point: "You can't carry colors in your head." If you guess about the color scheme in your home, then the salesperson or Home Planning Center director at the store has to guess, too.

If you're sure about color from the start, you'll find shopping can be a much more pleasant experience. It helps, too, to know the sizes of your rooms, windows, and so on. But of all these things, color is the most important. The best thing to do is:

Save color samples when you redecorate

Keep a simple envelope file of scraps of your new slipcover or drapery material. You'll want to include pieces of carpet and wallpaper, too. If you are painting your walls, paint one or two small boards to keep around to take along as samples when you go shopping. If you're using tile in the bathroom or other rooms, don't forget to save a sample piece of that, too. If you sell your home, the new owners will thank you if you leave your color-scheme file.

But if you don't have this up-to-date file, here's . . .

How to get color-scheme samples

Slipcovers aren't too much of a problem. Just take the cover off one of the cushions and take it along. This is better than a small color swatch, especially if your slipcover fabric is patterned.

Upholstered furniture is more of a problem. The best thing to do is take along one of the seat cushions. The cushion's bulky, but it's sure. You can get a tiny sliver of the upholstered fabric by untacking the muslin underneath and cutting off a small sample.

Draperies and curtains should cause you no trouble. An easy way is to take one of the curtain or drapery tiebacks along. Otherwise, you can just bundle up and take along the smallest drapery in the room. This is especially important when the fabric is patterned. If you don't have it along, that slipcover material that you think would look so nice in the room may bring out heretofore hidden background colors in the draperies.

Rugs and carpets are no problem if you happen to have matching small scatter rugs. On a plain carpet, carefully cut off a few tufts from a concealed section as a last resort. If the carpet or rug is fairly new, you may still be able to find one like it in the store's rug department if you know the manufacturer and what they call the pattern.

Wallpaper swatches are not too hard to find. Just look around the edges of windows and doorframes. You may find a little sliver that can be cut with a razor blade.

Painted walls are a little more difficult. If you search through your basement or garage, you may find a paint can with a smear label. Or you can take along a painted light-switch plate or doorknob plate.

Wood trim isn't as difficult as it sounds. Maybe all you'll need is the small drawer from a built-in. You can even take along a cupboard door.

Other points to remember

If you shop prepared, you won't be a take-backer. That's a shopper who exchanges the majority of items she buys. It's the take-backer who adds to the price we all pay for merchandise, too.

Many homemakers save an envelope of magazine clippings and cloth and paint swatches that take their fancy. This is a fine idea, but don't get a fixation for a certain pattern or style of a 1945 sample, then be disappointed when you can't find it while shopping in 1952.

If you take advice, listen to only one person. After you both have arrived at a decision, don't get upset if Aunt Minnie bluntly tells you she doesn't like your selection. It's your home. You and your family live *with* the furnishings.

Remember, colors will look different under different lighting. If you're viewing a color by daylight at home, do the same at the store. If someday you're downtown without your samples and see just the thing for your living-room windows, find out if the store has a sample you can take along. It's also possible the store has samples or short lengths you can "check out" for a small deposit. If you're well known in the store, they'll probably let you borrow the material briefly.

After you've decided on just what you want, act quickly. Available store assortments change just as they do in fashions.

Own this 6 room Ranch Type home...

For less than $3,000

Erect this Swift Factory-Built home yourself . . . and save! Our finest lumber is precision cut to exact size—All siding, framing, roofing, flooring, nails, doors and Bee Gee windows with screens are furnished along with simplified erection plans. You save on labor and waste. No guess work—no carpenters or skilled labor needed!

BEAT THE HIGH COST OF BUILDING

Thrifty Mac Swift says,

Throw out your old rent receipts—start living in a home of your own. Eight beautiful Red Cedar Sided models to choose from—plus a variety of floor plans. Acceptable for VA and FHA insured mortgage loans.

Send for free descriptive full color folder—complete with floor plans, materials furnished and prices. See the dealer in your area or write to Department B.

Some exclusive dealer territories available.

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ORIGINAL
Chili Powder

with the REAL MEXICAN FLAVOR!

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Beautiful, Practical Gift

For the new or expectant mother give the Better Homes & Gardens Baby Book. Now completely revised with the latest information from medical authorities. A thoroughly helpful child care and training guide, evidence of your thoughtfulness and concern. Recommended by leading doctors everywhere. Includes hundreds of illustrated ideas, big record section. Only $2.95 (Canada, $3.50) at infants' shops, book and department stores. Or order postpaid from 8203 Meredith Building, Des Moines 3, Iowa.

How to cook lobster tails

Begins on page 116

Remove shell to cube or flake meat

When you serve the tender white meat as an appetizer, in a salad, or in a hot dish, you'll want to remove the meat from the shell. First cut the thin undershell membrane down each side or make one bold stroke through the center. Kitchen scissors will help you clip through the undershell

Grasp the lobster tail securely. To release meat, insert your index finger between the shell and meat. Pull firmly. Chill thoroughly so it'll be easy to flake or cube for your favorite lobster dish or salad

Guests will be delighted with a luscious, snowy white lobster appetizer. Just cut the chilled lobster meat in generous cubes and spear them with gay cocktail picks. Bring out the delicate lobster flavor with a simple dip—2 teaspoons capers stirred into 1 cup mayonnaise. Arrange crisp round crackers to complete appetizer tray. Let everyone help himself. It's gourmet food and no trouble to fix

Ever know this about soft water?

With soft water, you'll shampoo your hair in billowy suds which leave it soft and beautiful. Any beautician will verify this. Your skin becomes softer too.

It is gummy hard water curd that makes clothes gray and takes extra soap. Ask a laundry man and he will verify this. With soft water, savings on soap and fabrics alone are as much as $92 a year.

automatic beyond belief . . . Myers "Softmaster"

Monthly payments on a Myers automatic "Softmaster" are as low as $11 per month—no more than an automatic washer, dryer or other basic appliance you install. And the Myers "Softmaster" pays because it saves soap, fabrics, plumbing.

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Send for FREE booklet "Guide to Soft Water Savings"

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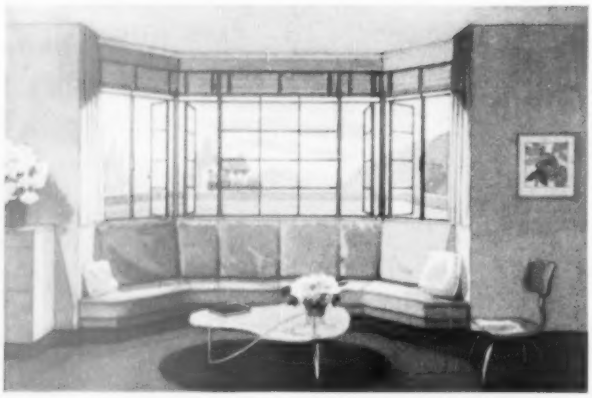

Easy Does It

You might think this smart looking "picture-bay" is a custom made window — but it's not. It's made with inexpensive stock Lupton METAL Casements — and this is only one of the many interesting combinations you can have with these modern casement windows. Enjoy their smooth operation — they swing wide open or shut tight, quickly, quietly, easily — so easy to keep clean too, and from within the room.

Your home will be more attractive with Lupton METAL Casement Windows. They are available from coast to coast. Write today for the new, free folder on Aluminum and Steel Casement Windows — if you include the names of your architect and builder we'll send them complete data sheets. Write Dept. BH-3.

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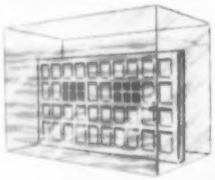
700 East Godfrey Avenue, Philadelphia 24, Penna.
Member Metal Window Institute & Aluminum Window Mfrs. Assoc.

LUPTON
METAL WINDOWS

Another FIRST *by* CRAWFORD



GARAGE DOORS SCIENTIFICALLY SEALED IN MANUFACTURE FOR BEAUTY AND LONG LIFE

MAGI-COTE
Process seals all surfaces *(including those not usually painted)* against moisture, fungus, molds, dry-rot, insects, etc.

Each section of each Crawford Marvel-Lift Door (east of the Rockies) undergoes a 3-minute Magi-Cote Process immersion in colorless liquid chemical seal which closes wood pores to all destructive elements and gives a greatly improved surface for paint and varnish—another exclusive Crawford value. For helpful ideas on garages and doors, send 10 cents for booklet "How to Plan Your Garage." For quick action on doors, call Crawford Door Sales Company listed in your classified phone book.

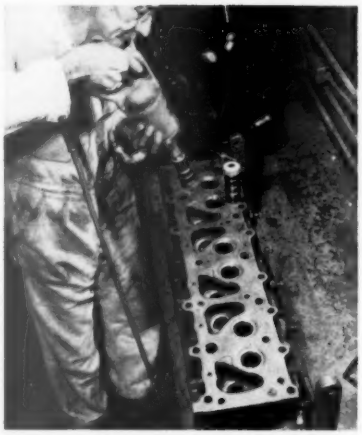
LOOK FOR THE SIGN OF QUALITY IN YOUR NEW HOME —A CRAWFORD MARVEL-LIFT DOOR

Crawford Door Company
87-401 St. Jean, Detroit 14, Michigan

How much should car repairs cost?

Begins on page 198

Connecting rod bearings are usually replaced as part of a major engine overhaul that includes new wrist pins, new piston rings, and valve grinding. These three major repairs are usually done at the same time to save labor costs. Bearings (installed): About $35

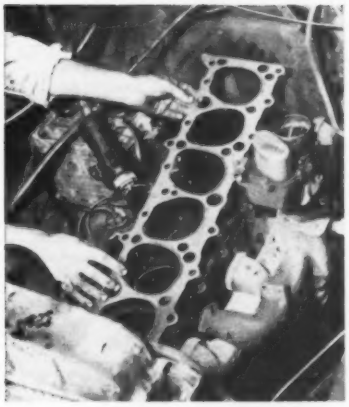


Valve grinding is like the repair of a leaky faucet; it stops waste. This job costs around $28, but when the valves are seated properly, you'll get greater fuel economy, better compression, and consequently, better motor performance

New piston rings: Worn rings are the chief reason why your car loses compression and burns oil — generally after 40,000 miles. Since the engine has to be torn down, rings are usually replaced as part of a complete overhaul. Otherwise a ring job costs about $50 because of labor

New brake lining: The price of this job varies widely. If the linings have been badly worn, the brake drums may need regrinding, which will add to cost. If they are replaced before rivets score the drums, usual cost is about $22

Leaking muffler, located under the driver's seat, can kill you if the carbon monoxide fumes find their way into your car. The holes caused by corrosion are common and can be remedied only by replacing them. Cost, about $22



New head gasket: For proper compression and a leak-proof cooling system, cylinder-head gasket must provide a perfect seal. Again, labor costs more than part, since all motor parts above the gasket must be removed when it is replaced. Cost: $13 installed

Clutch plate is in the transmission housing under floor boards. Replacing it isn't easy, hence labor is a big factor in costs: About $40 installed. A "jittery" clutch indicates need for replacement

More on next page

no dust bag to empty!

● **No head-splitting roar!** Just a gentle purr! Compare Lewyt with any other vacuum cleaner! It's quietest of them all!

● **Feel that suction!** Lewyt's oversize motor with its terrific suction power gets deep-down dirt! Famous No. 80 Carpet Nozzle picks up lint, threads, cat and dog hairs—all with *less* rug wear!

● **No muss! No fuss!** After Lewyt picks up dirt you never see, touch or breathe it! Just toss out large paper "Speed-Sak" several times a year!

● **Allergy-proof filtering system!** Hospital-safe! Lewyt triple-filters the air! No unhealthy dust escapes!

● **Sits in center of room!** Pivots in all directions! Cleans floor-to-ceiling! No tugging or shoving!

● **Does all your dusting!** Suction-sweeps bare floors, linoleum; brightens fabrics; cleans radiators; sprays paint and waxes; de-moths closets!

● **Video-pak prevents radio-TV interference!** Lewyt backed by 63 years of precision manufacturing and written Guarantee!

● **Costs no more** than ordinary cleaners! See the Lewyt today! Featured in over 10,000 stores coast-to-coast! Look for the Authorized Lewyt Dealer nearest you listed in your Classified Telephone Directory!

● **Complete with 7 work-speeding attachments!** No extras to buy! You get famous No. 80 Carpet Nozzle; Dusting Brush; Crevice Tool; Floor and Wall Brush; Upholstery Nozzle; Power Sprayer; and Moth Snuffocator.

STOP AT THIS DISPLAY for just 10 seconds and let your dealer show you the revolutionary advantages of the Lewyt Vacuum Cleaner!

Guaranteed by Good Housekeeping

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***FREE!** Write today for colorful 16-page booklet "Home Cleaning Made Easy"*

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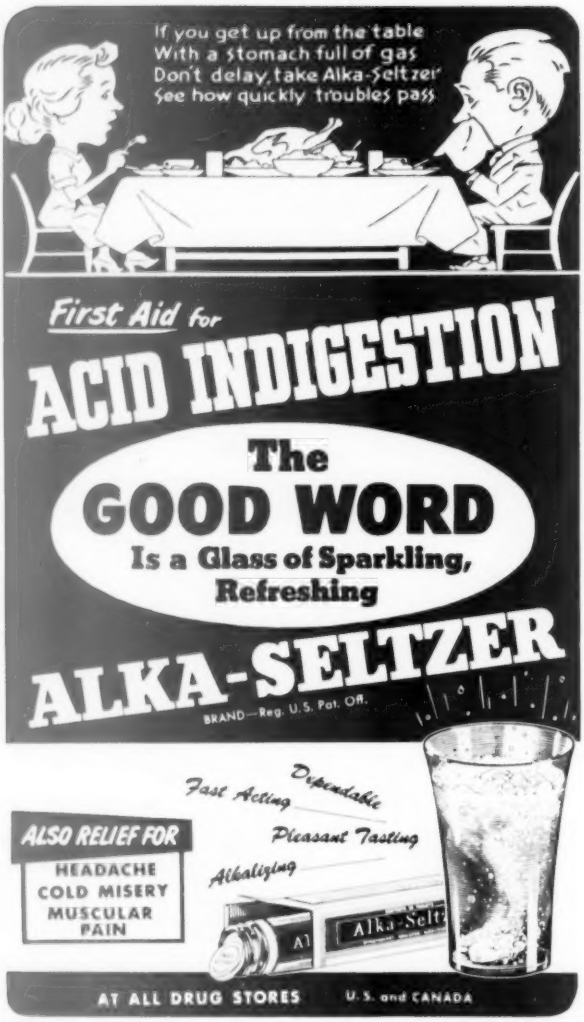

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ASSEMBLE THIS LOVELY KNOTTY PINE

Colonial **PRE-BILT** *Furniture*

SAVE UP TO ⅓

Save up to ⅓ by assembling this lovely stylized Colonial bedroom furniture yourself—for your own or your growing boy's or girl's room. Comes in kit form—can be assembled in one evening. All pieces made of finest grade Northern Knotty Pine, selected for firm, attractive, carefully centered knots and sanded, ready for stain or paint if other than natural finish is desired. Keyed Mortise and Tenon construction for extra strength. Available as a complete room or in individual pieces as low as $4.95. Send for descriptive circular and prices.

Bay State Industries
60 Main Street Cambridge, Mass.

How much should car repairs cost?

Continued from preceding page

well-equipped garage. The automotive industry, state automobile dealer associations, the American Automobile Association, and the honest service stations and garages have always stood four-square against the cheats, but this type of racket is one of the most difficult to stamp out. Not many motorists have even a rudimentary knowledge of automobile mechanics. Few understand what a mechanic is doing when he works on a "blind" inside job, or know the proper prices for parts or the cost of common repairs. From the dishonest mechanic's point of view, this ignorance is the most profitable kind of bliss.

Many garages employ "Rube Goldbergs"—high-powered machines which are hooked to cars and diagnose their ailments. These are very reliable if utilized properly but can also be manipulated into serving as a tool for dishonesty. The shining array of tubes, knobs, columns of mercury, and gadgets doesn't lie, but the human testers can make their own interpretations of the results and effectively bamboozle the motorist who doesn't know what the readings mean anyway. I have seen some of these testing gadgets used to "prove" to motorists that they needed a raft of new spark plugs when, in truth, their old ones were by no means ready for the discard pile. The mechanic tests the spark plugs right in front of the customer, shows him they don't fire and therefore have to be junked. However, the pressure he applies on the plugs is much greater than the compression the plugs get while actually being used in the motor and, therefore, the test is rigged from beginning to end.

About 10 years ago, an investigator named John Patric traveled more than 14,000 miles throughout the country to test the honesty of the auto-servicing industry. He had his car completely overhauled by experts before he left, but each time he approached a garage or service station that he wanted to check, he would disconnect a wire leading to one of the ignition coils. A maladjustment of this type can be spotted the minute the mechanic opens the hood and can be fixed in a jiffy for a nominal cost or in the form of a free service. Yet, Patric discovered that 63 percent of the garages and service stations he visited tried to cheat him by diagnosing his car's trouble not as a disconnected wire but as something more serious. In fact, Patric got a grand total of 74 different explanations as to what was wrong with the motor and found that only 37 percent of the repairmen he visited did not overcharge, invent unnecessary work, charge for work not done, for new parts not needed, or for new parts not installed.

More recently, one of the large automobile clubs sent an expert mechanic on a trip through several states to conduct a similar investigation. When he completed his tour and totaled up the results, he found that 28 percent of the garages visited had deliberately tried to cheat him in one way or another. This indicates that the number of auto-repair gyps is still extremely high but that there has been at least a definite improvement during the past few years. However, the auto-club mechanic also found this disturbing factor: An additional 20 percent of the garages had shortchanged him *unintentionally* because their mechanics didn't know their jobs and had performed unnecessary work on his motor.

The national and state automobile dealer associations are now launching technical training programs for new mechanics, so there's hope for the future. In the meantime, you still have to defend yourself against poor work being done by inexperienced mechanics.

"Since the war we have been getting even more complaints about incompetents than we have about gyps," says Finley B. Myers, head of the Service Department of the Automobile Club of New York. "There are too many inferior mechanics with little training and no specialized knowledge working in garages and service stations all over the country. Reputable servicemen know this, and they've been fighting to raise standards." Stephen S. Saltz, executive secretary of the Repairmen's Association, recently charged that the rosters of garages are swollen with "far too many sidewalk mechanics and drifters who ruin cars and who should be cleaned out for the good of the public."

The boom in the number of female drivers has been a bonanza for the gyps because women know even less about their cars than the men. The ladies may be the most hard-to-fool purchasers in a department store or dress shop, but they can be easily duped by the technical abracadabra the dishonest garagemen spew out to justify the need for expensive repairs and replacement parts. A woman driving alone or a woman with a car full of children is in a serious predicament if her car develops trouble on an open road. The repair gyp may warn her that unless she permits the installation of a brand-new generator, carburetor, or something else, the alternative would be makeshift repairs which might well cause the car to break down completely. This kind of fear psychology tends to overshadow all qualms about expense, and the mechanic is apt to wind up with what amounts to a blank check. Mechanics are sometimes employed on the basis that they receive a commission on parts.

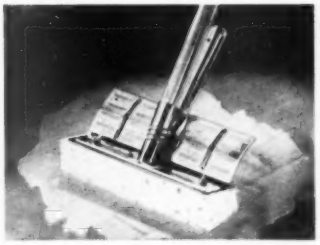
Tourists are always more susceptible to repair rackets than anybody else. The fact that they are

[*Turn to page 250*

Take your hands out of dirty scrub water forever!

You never get your hands wet with an O-Cedar Sponge Mop. You just press the scrub water out with the handy built-in squeezer. Your hands stay clean and dry. Join the 4 million women who have already changed to the O-Cedar Sponge Mop—the new wet mop that keeps hands dry!

Your hands stay softer, smoother, lovelier because an O-Cedar Sponge Mop keeps them out of hot, dirty scrub water. No roughened skin. No ruined manicures.



Your floors dry faster—are ready to wax or walk on minutes after mopping. And, O-Cedar's exclusive "wonder working" angle makes mop head *scrub* floors cleaner than any string mop.

You speed Spring cleaning with an O-Cedar Sponge Mop. Keep an extra sponge head handy for washing walls, waxing floors, shampooing rugs and many other chores.

O-Cedar Sponge Mop $3.95 complete

The New Wet Mop that Keeps Hands Dry!

Guaranteed by Good Housekeeping

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O-Cedar Corp'n
Chicago, Illinois

O-Cedar of Canada, Ltd.
Stratford, Ontario, Canada

Extra Sponge Heads $1.49

EVERYBODY wants HOT water

heat it 3 times faster with LP-GAS*!

No single convenience does so many things for all the family as automatic hot water. *Everybody* wants hot water—often all at once!

Good reason to have plenty of it—and that means LP-GAS. LP-GAS heats water *three times* faster than electricity . . . so, with gas, a smaller, less expensive water heater does the job. You have all the hot water you want 24 hours a day.

Use LP-GAS to operate a new automatic gas range . . . a beautiful gas refrigerator . . . a gas clothes dryer . . . a gas incinerator . . . and to heat your home. And, remember, with gas there are no costly installation charges.

Ask for the fuel you know as bottled gas, tank gas, butane, propane, or by a local trade name. They're all Liquefied Petroleum Gas, that brings better living anywhere. You can store this fuel and always have plenty on hand. For approved appliances and best service, see your LP-GAS dealer.

DAD
He gets his water piping hot
And never has to boil a pot!

BROTHER
Hot water makes him sing and hum!
Plenty more where that came from!

SISTER
Hot water answered all her wishes
Look—she even does the dishes!

MOM
No more washday boiler trips
Hot water's at her finger tips!

Automatic Cooking, too . . . on a Beautiful Automatic Gas Range! Gives you cleaner, cooler cooking—split second speed—better heat control. World's top chefs use gas—cook with LP-GAS and you *cook with the experts!*

Live better . . . with LP GAS *millions of families already do!*

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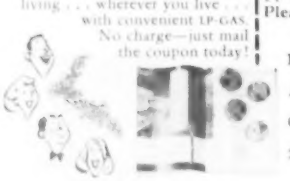
Free Booklet Tells How—
Inside facts on how you can get all the advantages of modern living . . . wherever you live . . . with convenient LP-GAS. No charge—just mail the coupon today!



LP-GAS Information Service, Dept. BHG, 11 South La Salle St., Chicago 3, Ill.
Please send the *Better Living* booklet to:

Name _____

Address _____

City _____

State _____

How much should

far from home, are in a hurry to get somewhere, and quite likely will never be seen again, qualifies them as choice victims. The local serviceman is usually much more dependable than the man on the open highway, but the belief that a steady customer is always safe from repair trickery is strictly "Pollyanna-ish."

Possibly the most important piece of information you can have to protect yourself against repair rackets is an approximate knowledge of what common repairs and parts cost in a reputable garage. The National Automotive Service of the American Automobile Association recently assisted the writer in making a survey of current costs for the benefit of *Better Homes & Gardens* readers. The results are listed in the accompanying chart. These prices are necessarily approximations because costs continue to change and, in addition, it is often impossible to determine precisely how much labor will be involved in any single repair. The costs are based on repairs for cars in the low-priced range, 1946 through 1951 models. Repairs on the top-priced cars are usually costlier. The reader must also take into consideration the fact that there are regional differences in prices, depending on labor and material costs in the various states. Repair prices listed in this chart allow for a charge of $4 an hour for labor costs.

Here are some other general rules that will help you protect yourself when your car is due for a visit to a garage or service station:

A price list of some common auto repairs

	Material	Labor
Brakes:		
Linings (4 wheels)	$22.00	
Shoes (4 wheels)	14.00	
Drums (each) (includes lining)	26.00	
Hose	2.00*	
Hydraulic lining	5.00–10.00*	
Master cylinder kit	2.50*	
Wheel cylinder kit	1.50*	
Entire brake system	75.00–80.00	
Adjustment of hydraulic brakes		$ 1.50
Regrinding (facing or undercutting) brake drums (4 wheels)		8.00
Clutch:		
New clutch (includes bearing and pressure plate)	40.00	
Adjustment		1.00–1.50
Wheel alignment:		
Alignment check		2.00
Adjust toe-in, caster-camber		7.50
Balance 4 wheels		10.00
Carburetor:		
New	18.00–25.00*	
Rebuilt (exchange)	12.00*	
Adjust		1.00
Fuel pump: (rebuilt)	12.00	
Clean gas line		2.00–5.00
Rear axle:		
Assembly	70.00	
Shaft (rear)	8.00–8.50	3.20
Shaft bearing (rear)	5.00	3.20
Oil seal	2.00	3.20
Springs:		
Coil (two front)	16.00	8.00
Leaf-type (two rear)	30.00	10.00
Generator: (exchange)	10.00–25.00*	
Clean and adjust		2.00
Tighten mountings		1.00
Manifold:		
Intake and exhaust	27.00	8.50
Assembly	21.00	
Stud	3.25	
Gasket	3.75*	
Muffler:		
Entire assembly (muffler only)	17.00	4.20
Exhaust-pipe flange gasket	2.50	
Water pump: (rebuilt)	9.50*	
Hose	1.50	
Overhaul (plus parts)		6.00

car repairs cost?

Continued from page 248

1. Insist in advance on the return of any parts that will have to be replaced. This will prevent the mechanic from telling you that he's thrown your old part away when in fact he may have left it in the engine, even though he's charging you for a new part.

2. Always demand an itemized bill for individual repair jobs.

3. When your car is sent to the garage for a checkup, tell the mechanic to notify you *before* he puts in any parts which he may feel or claim are necessary instead of presenting you with a report that he has already gone ahead and completed the repair work on his own initiative.

4. Avoid strange garages or service stations if you can unless they've been recommended by people you know. If your car breaks down on a trip, patronize, if possible, the local dealer for your type of car.

5. In general, you are better off at a service station, garage, or franchised dealer who's building customer good will for future sales. Since these businesses have franchises to maintain, and generally established rules of procedure to follow, they are apt to be more honest than independents, although of course this is by no means a hard and fast rule.

6. As Frank Mitchell, a former mechanic, points out in his book, *How to Buy, Keep, and Enjoy Your Car*, a mechanic who knows his business inside out and treats the itinerant or steady customer with utmost fairness and courtesy, is worth his weight in gold, so when you find one like that, hang on to him for dear life.

(Note: Where labor is not specified, price quoted is the complete price.) *Plus labor.

	Material	Labor
Starter:	28.00*	
Turn down armature		7.00
Renew field coils (plus parts)		5.50
Replace bushings and bearings (plus parts)		5.50
Pistons:		
New (set of six)	29.00	
Rings	25.00	25.00
Wrist pin	6.50	22.75
Ignition:		
Coil	6.00	1.50
Spark plugs (each)	.75	1.00
Clean spark plugs		1.00
Distributor	15.00*	
Points and condenser	5.00	
Thermostat:	6.00	
Valves:		
Grinding (plus parts)		28.00
Transmission overhaul (plus parts)		20.00
Crankshaft (rarely needed)	60.00*	
Camshaft (new one rarely needed)	26.00	
Engine tune-up (major)		15.00
(minor)		7.00
Engine timed		1.00
Choke:		
Spring or valve	1.00–1.50	
Control rod	1.00–1.50	
Clean air cleaner		1.00
Battery: (depending on warranty)	10.00–40.00	
Charge		1.00–2.00
Cylinder head (includes grinding of valves, head, and gasket)	60.00	
Tighten (adjust valves, rocker arm cover, and gasket)		5.00
Gasket	13.00	
Expansion plugs (each)	2.35	
Shock absorber	7.50–9.00	
Refill (each)		1.00
Connecting rod (one)	14.00	
Fan belt	1.75–4.50	
Bearings (six)	35.00	
Clean out radiator (flush and refill)		3.50
Universal joint	15.00	
Lubrication job		1.50–2.00
Change oil	2.00–3.00	
Fix flat		1.00–1.50

There is no coldness, no bleak monotony, in modern doors of paneled wood. Their softly molded contours catch a constant play of light and shadow to paint a lovely, ever-changing picture. These doors of Ponderosa Pine are warm and friendly warm to the touch, friendly to the eye. You can have them in many types—all beautifully proportioned, all perfectly at home with ranch-type or other contemporary architectural styles.

Notice how often this paneled door is shown in moving picture and television settings.

Let us show you what paneled doors with all their many advantages can do in *your* home. Send today for our profusely illustrated, 32-page idea booklet.

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Please send me a copy of "Ponderosa Pine Woodwork for Today's Home." I enclose 10 cents. (Please print.)

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City ..... *Zone* ..... *State* .....

Room for your guests

Separate room or dual-purpose room, these decorative ideas will make your guests want to visit you again

By Helen Stark

You can help make your guests feel at home with a relaxing corner all their own. Here's a way to treat high corner windows. Use the same chintz for draperies and slipcovers. And don't overlook the decorator's trick of painting the bamboo shades to match your wall color

Photographs: Howland

Photographed at Stern Bros., New York

Here's a room that graciously takes round-the-clock use! Those two armless love seats open out for that extra sleep space you need. And they're covered in white plastic—give the room a luxury look, but are so easy to keep clean. You can effectively use ceiling-high screens to take care of oddly placed windows. They give extra wall space, too

Here's the other side of the room shown at the left. Using the same material for draperies as is used to cover the screens helps to tie the room together. The matchstick bamboo valance is in good proportion to the high window. The bamboo draperies are hung on a traverse rod; the cloth draperies that are hung on either side are stationary

Photographed at Bloomingdale's, New York

If space is at a premium, you can still have a guest room. Well-planned living room easily converts to an extra bedroom when needed. The furniture is arranged to take advantage of the space. By placing the desk next to the sofa bed, it's an end table by day, and an extra-spacious bedside table by night

DUCO colors shown: Dolphin Blue, Candlelight Ivory and White Semi-Gloss, Primrose Yellow Gloss. Ask your Du Pont Paint dealer about illustrated booklet "Color... Likeable and Liveable," showing 76 color schemes for your home or send 25¢ to Du Pont Co., Finishes Division, Dept. 23, Wilmington, Delaware. (Offer good only in U. S. A.)

In new, velvety Semi-Gloss or glistening Gloss...

DUCO enamel is "*One-Coat Magic*"

REG. U. S. PAT. OFF.

Here's color-scheming for a living room that lures you into a restful mood . . . and makes life easier on house-cleaning days, too! For the rich DUCO decorator colors are so easily kept fresh . . . just whisk over with a damp cloth!

A DUCO finish stays color-bright, color-*right* for years. For a soft, satin-smooth finish for walls and woodwork, use *new* DUCO Semi-Gloss. For the sparkling, tile-like finish so popular on kitchen and bathroom walls, on outdoor or indoor furniture, use famous DUCO Gloss.

For every interior, DUCO enamel is "*One-Coat Magic*"! From delicate pastels to dramatic deep-tones, you'll find DUCO colors just right for your home. Ask your Du Pont Paint dealer about DUCO enamel today.

And remember... DUCO White, in Gloss or Semi-Gloss, stays brilliant white through the years.

- **easy to apply—dries fast**
- **covers solidly without brush marks**
- **takes repeated washings—defies grease**
- **stands hard knocks, protects for years**
- **preferred by professional painters**

Intermix of Mocha Tan and White, Jonquil Yellow

A Gretna Green and White Semi-Gloss combination.

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BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

PAINTS

CHEMICALLY ENGINEERED TO DO THE JOB *BETTER*

Smart housekeepers love this easy way to beautiful floors

The moment you stop scrubbing and mopping and start using modern Bruce care, floors take on a brighter look—almost *smiling* their thanks. For instead of harsh soap and water, Bruce's effective dry-cleaning formula gets them *really* clean as you wax. Stubborn dirt, old wax, even hard-to-erase marks literally disappear. And in their place, a rich new coat of wax leaves your floor glowing with that deep-sparkling lustre only a *really* clean floor can have.

Illustrated: Bruce Black Floor

For hardwood floors, you'll prefer new Bruce Cleaning Wax. It gets them spotlessly clean and leaves an extra heavy coating of fine waxes for longer-wearing protection and richer gloss.

For linoleum and wherever a lighter coat of wax is desired, Bruce Floor Cleaner works easy cleaning and waxing magic. **The handy Bruce Doozit** (shown above) makes application on either wood or linoleum convenient, clean and fast, standing up. Or use an ordinary cloth if you prefer.

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Contest for cooks

Recipes wanted for hamburger fix-ups, waffles, and pancakes

Cash in on your best recipe for Hamburger Fix-ups or Waffles and Pancakes. We'll pay the first-prize winner $10. Twenty other winners will receive $5 each. Eight of the winning recipes will be pictured in Cooks' Round Table next October.

Hamburger Fix-ups include all the ways you cook and serve ground beef. Perhaps it's a thrifty casserole or hearty meat-and-vegetable pie. Or do you make a spaghetti and meat-ball skillet supper?

Do you make a special meat loaf or extra-plump patties? Or are thin hamburger steaks your specialty?

Is your hamburger fix-up secret an expert seasoning trick? Or do you have a way you cook hamburgers that makes them a sure hit?

Maybe you make a barbecue sauce or rich vegetable relish to serve with hamburgers. Tell us about it, and about your garnishing tricks.

Waffles and Pancakes could be favorites you serve for company breakfast, Sunday supper, or a fancy dessert.

Do you have a plain waffle your family says is *perfect?* Or do you add corn meal, nuts, bits of bacon, grated cheese, or coconut to make your waffles delicious? Is a luscious dessert waffle your best?

We want to know your tricks for serving waffles, too. Maybe you serve them with crushed strawberries for a quick shortcake or spread them with a meat filling.

Pancakes might be flavored with corn meal, cottage cheese, rice, or pineapple. Or do you make a buckwheat or buttermilk griddle cake that's extra good?

What kinds of toppings do you serve with your waffles or pancakes? Is honey, maple syrup, rich molasses, or whipped butter your family's favorite?

Tell us your ways with packaged mixes for waffles or pancakes. However you make waffles and pancakes, we want to hear about it.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "October Hamburger Fix-ups" or "October Waffles and Pancakes."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, March 31.
8. Address the recipes you enter to 5403 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

This month's winners

The Cook-of-the-Month is Mrs. Christine Wolf. Her Coconut Party Torte is delicious and festive.

Theresa M. Lessmeister combines lime juice with toasted coconut and marshmallows for her pretty Emerald Isle Fluff. Date-Coconut Squares are Mrs. Leonard Bronte's company-luscious cookies.

Lemon-Coconut Cups are Mrs. L. S. Scott's favorite dessert. They are simple to mix, and come out of the oven with delicate pudding on the bottom, cake on top.

Yeast-roll winners are led by Mrs. B. B. Barton. Her Lemon-Spice Puffs are light and tender without kneading.

You'll want to try Mrs. Anne Wadsworth's Corn-meal Buns. They're feather-light, perfect with fried chicken or baked ham. Mrs. Thomas A. Linton offers you her prizewinning Hard Rolls with crunchy poppy seeds.

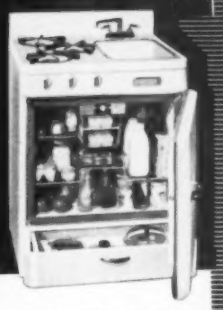
Caramel-Orange Rolls, Mrs. Charles Bidwell's recipe, have orange juice in the dough.

Recipes are on pages 93 and 94.

Honor Roll

Mrs. Howard Adams, Baltimore, Md.
Mrs. Nona Barbaric, Shinnston, W. Va.
Mrs. B. B. Barton, Boulder City, Nev.
Mrs. Charles Bidwell, Wisconsin Rapids, Wis.
Mrs. R. C. Borden, Farson, Wyo.
Mrs. Leonard Bronte, Los Angeles, Calif.
Mrs. Margaret Carr, Lake Mahopac, N. Y.
Justine G. Eberhardt, Dubuque, Iowa.
Mrs. Harry Flemming, Madison, Wis.
Mrs. P. L. Huncke, Red Wing, Minn.
Theresa M. Lessmeister, Peru, Ill.
Mrs. Thomas A. Linton, Black Earth, Wis.
Mrs. Louise S. Marquis, Vale, Oreg.
Mrs. Ivan Palmer, Wilsonville, Nebr.
Mrs. Roland G. Proctor, Worcester, Mass.
Mrs. L. S. Scott, San Antonio, Tex.
Mrs. Randolph G. Thomas, Del Rosa, Calif.
Mrs. C. A. Umosella, Hammonton, N. J.
Mrs. Donald Van Housen, Syracuse, Nebr.
Mrs. Anne Wadsworth, Fort Worth, Tex.
Mrs. Christine Wolf, Chicago, Ill.

Cook & Wash on your Refrigerator



Save Room! Save Dollars!
In less than 5 sq. feet of space, General's L-K 27½" Kitchen combines a 4-cu. foot refrigerator, 12 x 16 sink with drainboard, 3 gas burners, large storage drawer. Also available as 3-burner electric (220v) or 2-burner electric (110v). 5-year guarantee.

For details and where to buy, write
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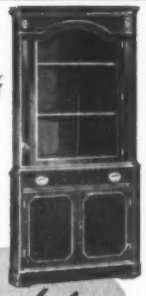
air conditioning corp.
NATIONWIDE SALES & SERVICE

open stock multi-use *Cupboards* in uniform finish for "add-to" groups



Craddock

18th Century Credenzas, Servers, Chinas, Corners — Walnut or Mahogany finish
ILLUSTRATED: No. 121 Corner Cupboard glass front, center-guided drawer, 2-door base, 71" height — about $110.*

*slightly higher in some areas

WRITE for name of dealer
Send 10c for Catalog 503 showing matching tables and cases.
Craddock Furniture Corp.
Evansville 7, Indiana

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FIVE STAR HOMES

Modern, Ranch-type, Cape Cod, Traditional—large, small, medium-sized—whatever your choice and your need, there is a practical home for you and your family in this outstanding *Better Homes & Gardens* book. Actually 86 Five Star homes with floor plans and illustrations of each.

Get your copy of the Five Star Homes book today at Home Planning Centers of stores listed on page 227. Or order direct from 8403 Meredith Bldg., Des Moines 3, Iowa. Only 50 cents.

Northern California

Begins on page 64

A cable-car ride should be a "must" when you visit San Francisco. Your journey is incomplete without this experience in hill-scaling

perhaps the climax, because that gay and friendly city manages to summarize what is good and exhilarating in Northern California. At the same time, it brings into one place bits and pieces of the whole world. Cosmopolitan San Francisco is not insular. It's Big City, but Big City without high blood pressure. We think you'll remember San Francisco always.

We believe that Northern California has an unusual abundance of travel excitement. It is also one of the best buys on the travel market, dollar for dollar, and thrill for thrill—a large, economy-size package of pleasure.

Most recent statistics from California on group-travel expenditures show an average of $25 a day for a party of four (two adults, two children) for food, lodging, gas, oil, and such incidentals as bridge and ferry tolls, souvenirs, entrance fees, and so on. This is an average, can-be-done figure; and prices have risen. But the differential, either way, won't be too staggering. It is possible, by running your trip as you do your home and business, to keep your seven days in Northern California within $200. One good way to hold food costs down occasionally and add to the enjoyment of the trip is to make up picnic lunches to be eaten en route.

Auto-court and motel accommodations in California are good. But remember you will be competing with much-traveled Westerners for space. When possible, it is wise to phone ahead to insure the ac-

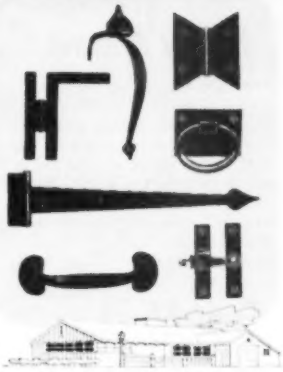
[*Turn to next page*

On this Northern California jaunt, you're bound to find your favorite in scenery—lakes, mountains, huge trees, the ocean, or a live volcano

Helps make the homes that make the news

Beautiful Black ORNAMENTAL HARDWARE by STANLEY

Reg. U.S. Pat. Off.



In today's outstanding homes . . . the houses pictured in magazines and Sunday papers, have you noticed how often Black Ornamental Hardware is "in the picture"?

Stanley Black Ornamental Hardware is *authentically* designed to go with practically any style of architecture, with natural wood or painted surfaces. It has the hand-wrought look of early American pieces. Yet it's as practical as it is charming—in the Stanley tradition of fine hardware at moderate cost.

That "Interior Decorator" Touch

Before you build or remodel, decide where you can use Stanley Black Ornamental Hardware to good advantage—to add to the charm of your kitchen . . . to give a den or dining-living room a smart interior-decorator touch.

Send for illustrated booklet. It contains a whole *houseful* of ideas. Simply mail the coupon.

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"Just a minute." That's all the time it takes to sprinkle Sani-Flush in the toilet bowl. In a short while, the bowl is disinfected and cleaned thoroughly. Sani-Flush removes the invisible film found in all toilet bowls. Simply follow directions on the familiar yellow can. At all grocers. The Hygienic Products Company, Canton 2, Ohio.

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PERFUMED with a mild, fresh fragrance

NEWEST TYPE WATER SYSTEM

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SHALLOW WELL WATER SYSTEM

Completely automatic. Self-priming. Powerful in action. Delivers up to 685 gallons of water per hour! QUIET-running! COMPACT! Quality built throughout. Exclusive features! Priced for thrifty budgets! Write for free descriptive literature and

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SEPTIC TANKS
75,000 Dealers Cured to Cured
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"Care & Treatment of Septic Tanks"
CAMP Chemical Co., Inc.
BROOKLYN 15, N. Y.
World's Largest Mfrs. of Sewage Chemicals

Northern California

Continued from preceding page

If you like to browse around Oriental shops and eat Chinese food, you'll like San Francisco's Chinatown, an easy walk from downtown

commodations you want on arrival. Most cabins come equipped with kitchen facilities and utensils. Self-prepared auto-court dinners will also help keep expenses down.

Western travelers average 350 miles a day, attesting to the generally excellent conditions of California highways. Mountain highways are, as would be expected, slower going because they are winding and narrow.

The first-time vacationer in Northern California is faced with a Diamond Jim Brady travel menu of things scenic. We've tasted all of it, and we'd like to help guide you to what we think are a few of the specialties. The suggested route is not rigid, but is given in definite terms in order to supply a framework which we feel is necessary. What we are going to suggest is basic for Northern California and can be cut judiciously here and there, or added to, depending on how slow or how fast you like to travel. It is based on seven days, a family of two adults and two children, and variety enough to interest everyone. It provides only the highlights. Major, superlative attractions are italicized to save adjectives. These are unreservedly recommended as points for lingering if you have the time, or for that return visit to a single Northern California destination. You'll be going back to specialize. Every taste and budget has its equivalent in Northern California.

First day: Begin the day early with an easy 50-mile drive part way around the rim of *Lake Tahoe* (meaning Big Water), blue wonder of the Sierras. You can easily do this and still stay en route to your day's destination if you come into California from Nevada on U. S. 50, and pick up State 89 at Tahoe Valley P. O. This will take you over a good paved road past lovely Emerald Bay and the many resorts and hotels which cater to Tahoe's happy holiday crowds. You will get a glimpse of one of California's most unique playgrounds.

Continue north on State 89 to *Lassen Volcanic National Park*. You will find yourself soon in the Feather River country which is a wooded mountain area with good fishing streams everywhere. State 89 passes large man-made Lake Almanor, a fisherman's favorite.

Lassen ($1 park entrance fee) is this night's goal. You should arrive at the southern entrance early enough to drive through the Loop Highway. This is a national park which has been undersold. In a way, it's a different Yellowstone.

Moderately priced family accommodations for four, at Manzanita Lake, in a lovely forest setting of the park, may be had for

Just suppose everybody had the same face . . .

Imagine how difficult life would be if you couldn't tell friend from stranger by just a glance at a face!

And imagine how difficult your *shopping* would be if you couldn't identify the goods you buy by the makers' brand names on them!

What faces do for you on *people* you meet, these brand names do for you on *products* you buy.

Because of brand name advertisements in these pages, you can do a lot of "shopping" sitting right where you are now. You read about new things, changes in familiar ones. You accept or reject, without stepping out of the house. Brand name advertising keeps you *informed*, and saves you time.

Because of brand names on the goods in the store, you quickly find just what you want, and know just what you're going to get. Brand names *safeguard your money* by assuring constant quality and value in the things you buy.

Because makers of brand name goods know they must compete against others for your favor, they have to strive always for new ideas and better quality. Brand names assure you *progress* in continuous development of goods for better living.

Remember – as you look through the ads in this magazine – nowhere else in the world do people get the protections *you* get when you choose among American manufacturers' brand named goods!

Whenever you buy – demand the brand you want

Brand Names Foundation
INCORPORATED
A non-profit educational foundation
37 WEST 57 STREET, NEW YORK 19, N. Y.

Northern California

Continued from preceding page

Famous 17-mile Drive, a toll road out of Pebble Beach, nudges the Pacific itself, takes you through exclusive Monterey pine country

about $7 a night for a two-bedroom, kitchen-equipped, furnished cabin. Simple, wooden-floored tents are less. Accommodations are booked well in advance during the summer months. Advance reservations should be made, by all means, through Lassen National Park Company, Manzanita Lake, California. Helpful guide booklets may be secured from the same organization as well as from the superintendent, Lassen Volcanic National Park, Mineral, California. Day's mileage from the California state border: 218. Road good, winding, paved—with the exception of about 10 miles of secondary improved road.

Second day: From Manzanita Lake in Lassen, State 44 via Viola takes you to Redding for the 20-mile round trip to Shasta Dam. From the dam you see snow-shiny, white Mount Shasta in the next county rearing its regal, 14,000-foot head. Across the maple-leaf-shaped lake, man-made as the result of impounded waters, a steel cruiser makes frequent trips, and allows time for a tour of the dam as well.

There is still time this day, provided an early start has been made, to reach the coast via U. S. 299. Weaverville, 42 miles west of Redding, is worth a brief stop to see the vintage 1875 Joss House and its ritual paraphernalia, relics of the Chinese who were as much a part of this region as were the miners in the gold days.

Some 75 miles west of Weaverville, U. S. 299 follows the lovely Trinity River for about 30 miles, then winds out of the national forest down to Arcata on the famous Redwood Highway, within sniffing distance of the Pacific Ocean.

There are at least a dozen auto courts and motels in and near Arcata for overnight accommodations. Prices average about $6 a night for four in a furnished cabin with cooking facilities and dishes. Day's mileage: 220. Road paved, but not a high-speed super highway; some narrow and winding stretches on U. S. 299. Shasta-Cascade Wonderland Association, Redding, California, offers detailed literature on this day's drive.

Third day: San Francisco is about a 300-mile run, southbound on the Redwood Highway (U. S. 101), an easy day's drive on a splendid highway, with time for seeing the sights en route and for some leisurely gourmandizing of the fruits of the sea, among which Eureka's crab is royal. Get an early start, and amble. Take time to get out and under the redwoods and look up toward the sky. The quiet beauty of these monarchs, their antiquity, their endurance through more than 2,000 years is reassuring in a wonderful way. There is one concentration of state parks creating a veritable 15-mile avenue of redwoods that is spectacular. Keep a weather eye out for Dyerville Flats, and signs pointing to the Founder's tree, Tallest Tree in the World, 364 feet up, the drive-through tree, and other curiosities.

San Francisco is 40 easy miles from Petaluma via Sausalito and the Golden Gate Bridge. For those who prefer to approach "The City" (Northern California nomenclature) by daylight, there are several good auto courts and motels between Petaluma and Sausalito where overnight accommodations may be had at an average of $6.50 for furnished cabins for four. San Francisco hotel rates average $5 a night minimum for two in the moderately priced group. Add from $1 to $1.50 each for children in the same room. Hotels are suggested for San Francisco because

[*Turn to next page*

$490 worth of modern furniture...only $178*

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You too can build this attractive modern furniture in no time at all. A SKIL Home Shop Saw makes fast work of it when you follow the simple directions in SKIL Chart No. 107. This free chart (use coupon below) tells you what to do and how to do it.

It's easy to bevel, miter and rip even 2-inch lumber with a SKIL Home Shop Saw. Adjustments are simple and quick. Believe me, you save money building things yourself, whether it's furniture, an extra room or a new garage. See your nearest dealer today or send coupon.

SKIL Home Shop Saw Model 520. Accurate, powerful 6" saw. Full adjustments for bevel and depth of cut. $59.50. SKIL Saw Table and accessories quickly convert this saw to tilting arbor bench saw, sander and shaper.

Prices subject to change without notice. *For materials only. Local prices vary.

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FREE! SKIL Chart No. 107 shows how to buy materials and build the above modern furniture. Mail coupon today.

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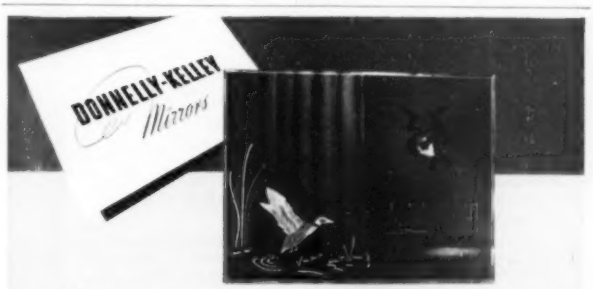
Well-dressed windows contribute to the beauty of your home, enhance its privacy. Valuable ideas and how-to instructions are yours in the illustrated booklet, "Well-Dressed Windows," 25 cents, from 6303 Meredith Building, Des Moines 3, Iowa.

Do you need help with these problems? Home planning, building, decorating, furnishing, remodeling? You'll find friendly help, without cost, in the Home Planning Centers of stores listed on page 227.



Let the sparkle of hand-engraved mirrors bring new life to your walls. This mallard in flight is correct for contemporary homes. Send today for our folder showing additional mirrors and their many uses.

Donnelly-Kelley Glass Company, Holland, Michigan

Compare KENCORK'S practical Luxury

Choose nature's most beautiful flooring for lasting loveliness

Practical as any wood floor!

Made only of pure, tough, natural cork...Kencork is astoundingly durable, amazingly easy to keep clean. Actually many Kencork Floors in use 30 years and more still look as lovely as new...their soft subtle lustre retained with only occasional waxings. And Kencork saves you money, too, because its rich, resilient surface needs no other floor covering, ever.

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Once you step upon the resilience of Kencork, you'll be convinced of its luxury. It hushes every footstep...quiets sound... gives rooms a restful air of elegance. And Kencork costs less than wall-to-wall broadloom for your home! Think of the savings you'll gain with this beautiful floor as a background for the way you like to live.

More beautiful than any other floor!

Only Kencork gives you the decorator smartness of these rich nut-toned, pure cork tiles. And *Kencork gives you walls to match* ...to bring out the finest beauty of your drapery fabrics, paintings and favorite colors. Decorators choose Kencork for rooms of every type and period...they love its subtle beauty with today's exciting color schemes.

Your local Kentile Dealer will give you a FREE *estimate on the low cost of Kencork for your Floors and Walls. Look for his name under* "FLOORS" *in your Classified Telephone Directory.*

Kentile, Inc., 58 3rd Ave., Dept. B-10, Brooklyn 15, N.Y. Resilient Tile Flooring for fifty Years
Cushioned Kentile Asphalt Tile · Kentile Rubber Tile · Kencork, the Original Cork Flooring

KENCORK FLOORS WALLS

Northern California

Continued from preceding page

auto courts are located at a great distance from the heart and sightseeing part of the city.

Day's mileage: 300 to San Francisco; 260 to Petaluma. Road excellent, broad highway throughout. Literature with all details, plus where to eat in redwoodland, is free from the Redwood Empire Association, 85 Post Street, San Francisco.

Fourth day: A day is simply not enough for *San Francisco* any more than it would be for Paris, New York, or any other of the story cities of the world. But we are confident, and so is the city, that you will return. Luckily, because of its location on a peninsula, San Francisco is compact. Its pleasures are as concentrated as an essence. Many of the most exciting parts of the city are for walking—Chinatown, Nob Hill, Russian Hill, Telegraph Hill, the Latin Quarter in North Beach, the very smart shops, and the wonderful wholesale-produce section, which is like a great, continuous agricultural fair. Californians, Incorporated, 703 Market Street, San Francisco, has excellent information material.

A visit to San Francisco would be incomplete without at least one cable-car ride. Even San Franciscans, who are notable for taking the unusual in full stride, take obvious pleasure in these scurrying, hill-climbing bugs. We recommend the Powell Street car which will take you from its Market Street starting point past the glitter of hotels and shops, give you vistas of the great hill-framed bay, and deposit you within a block of Fisherman's Wharf. Here is a workaday spot, which, like the produce district mentioned earlier, takes on a peculiarly San Francisco distinction. Restaurants nudge each other for your favor. Anything that can be done to make seafood something to relish is done here.

Your hotel will be able to give you folders for your tour about town. The city's able hosts have outlined a route which encompasses the magnificent reaches of lovely Golden Gate Park, the museums, viewpoints, hilltops, and historic sites of this favorite city of travelers. Lists of where-to-eat are almost impossible to avoid because San Franciscans eat well and proudly. The climate and contours whet appetites. Almost anyone will gladly and accurately help you seek out precisely the type of food you feel like eating, be it Basque, Italian, Armenian, Spanish, Mexican, French, Indonesian, Scandinavian, or even Californian. The last because there is a way with salads, fresh fruits, avocados, and even table staples which can only be described as Californian, or even San Franciscan.

Before you go to bed, be sure to say a good night to San Francisco from a hilltop. You will leave it reluctantly.

Fifth day: Some 150 miles south of San Francisco lies the beautiful *Monterey Peninsula*. Your San Francisco exit is via Golden Gate Park and the Beach, south three miles via Fleishhacker Zoo to the coast route, State 1.

State 1 skirts the crashing Pacific for miles, along neat truck-farming country, through Half Moon Bay, Pescadero (eat your fill of freshly caught fish in a roadside inn), past Pebble Beach where agates, opals, and moonstones can be had for the picking. Santa Cruz, a bustling but cozy little resort city, and agricultural Castroville are quickly put behind as the highway emerges into sand-dune country with the ocean always near at hand. Over a little hill and around a turn lies charming old Monterey. Adobe houses and buildings, plazas, pepper trees—all speak of the early Spanish regime. A fishing fleet in the beautiful bay adds color to a naturally and historically colorful town. (Monterey you will also remember because it is the place where you will surely eat an abalone steak, that great California taste experience.)

If you've made an early start this day, you will be on the Monterey Peninsula in early afternoon, with time to follow, leisurely, not only the 28-mile "Path of History" through Monterey, but to drive the short three miles over the hill to Carmel, quaint little artist village of pleasant shops, homes, and gardens. You will have time, too, for the superb 17-mile Drive, particularly lovely at sunset when the fading blue of the Pacific glimpsed through the pine forests, makes this an enchanted spot.

Auto courts are plentiful in Monterey, Pacific Grove, and Carmel; furnished cabins for four average about $6 a night. Day's mileage: 150. Roads good. Coast route and Monterey Peninsula literature may be had from California Mission Trails Association, Ltd., 607 South Hill Street, Los Angeles.

Sixth day: Yosemite National Park ($2 entrance fee) is the goal. A good highway leads from Monterey to Salinas and Hollister via Mission San Juan Bautista, worth a stop because we think it is among the most interesting of all the missions. San Juan Bautista is more than a mission. It pictures for the hurried traveler a way of life in the days of Spanish rule.

From Hollister, State 152 takes you through pleasant rolling farm country to Merced, and State 140 to the Valley. Accommodations in Yosemite Valley are greatly varied. In the moderately priced group, redwood cabins run from $5.50 (oil stove, no bath) for four, to $10 (electric heat, connecting bath) for four. Accommodations are booked well in advance during the summer months. Advance reservations

should be made through the Yosemite Park & Curry Company, Yosemite, California. Day's mileage: 204. Roads excellent.

Seventh day: To orientate yourself, we suggest a visit to the park museum at Government Center, and participation in one of the ranger-guided walks. By all means take the drive to Glacier Point over the excellent highway which leaves the Wawona Road at Chinquapin—about 30 miles from Government Center. Seeing this revered valley in panorama from a 3,254-foot vantage point gives a new meaning to the old phrase "spellbound."

There's enough to do in Yosemite to justify the oft-repeated pleas of the National Park Service that visitors should spend more time in the parks. The educational program alone could engross the person of average interest for a week. The campfire program at Camp 14 and such extraordinary embellishments as the famed Firefall from Glacier Point offer appropriate night-life elements which are a notable distinction.

In summary, Yosemite includes 1,189 square miles of high mountain spectacle and recreation.

For a booklet with practical details, write the superintendent, Yosemite National Park, California.

You might as well make a grand exit from Northern California. Two important choices are available to you. If Southern California beckons for further pleasures, we suggest you leave the park by State 41 via Wawona and the Mariposa Grove of big trees. But if the season is right, Tioga Pass (July 1 to September 15) is urged upon you as an exciting way to cap your Northern California climax. It is reached from the valley floor, by taking the Big Oak Flat Road to Crane Flat, where the Tioga Pass Road begins. This road (State 120) is no speedway, but it offers you a parting view of some of the best mountain scenery in California—and in the world.

Northern California season: All of the mountain regions you will traverse will be in good season by the time school is out, and until the glowing days of Indian Summer. The coastal areas are good going from late spring through late fall. Yosemite, open all year, offers something different and exciting with every season. So varied is the topography and climate of Northern California, that the motorist should be prepared for everything from chilly nights in the high mountain country, to hot days and nights in the broad inland valleys, and cool "air-conditioned" days in San Francisco and the Bay Region.

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Gentlemen: Please send free color literature on Zephyr All-Season Awnings and advise nearest dealer to consult.

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Selfishness, discontent

Begins on page 193

—for example—might have found things to do at home to save her family money and help pay for her dress. She could have helped with the weekly house cleaning, the washing, or the ironing, so that her mother need not have hired help. She could have learned to make her own dresses. Or she could have remodeled that good felt hat, instead of giving it away and buying a new one.

And she'd have felt better about it, too. I remember how I felt at 16, when I'd fixed up the room I'd been grinding my teeth over for months. It was a hodgepodge of orphaned furniture. I estimated it would take $200 to refurnish it. But we were in the depths of the depression. I had exactly $10, and knew I was lucky to have that. I went out and got the most I could for it in plain cotton crash and white enamel. The "new" lamp shade came from the church rummage sale. I still think that waking up in that room the morning after I'd finished the transformation was worth the $190 I didn't have. What's more, it was worth the $10 I'd worked to save. I was content.

What about the child who wants something you think he shouldn't have, and who mopes and makes himself miserable in consequence? If he's old enough, you may be able to help him understand why you feel as you do. Smaller children must often simply learn to wait, as our little boy has had to do for his bicycle. Now that he's almost tall enough, I find that he's increasingly observant of traffic. He knows that soon his owning a bike will depend on his ability to manage himself on the street.

Sometimes it's best to substitute a new goal for the unattainable one, but it must be something from which the child can glean a great deal of real satisfaction. Lucy is reconciled to giving up the glamorous girls' camp this summer, now that she knows Dad plans to buy a new home. She is taken to see all the houses, her opinion is asked and considered, and she'll choose the paper and paint for her room.

What's the connection between discontent and selfishness? I mentioned, a while back, that both selfishness and discontent can arise out of a feeling of insecurity—not necessarily material insecurity, but often personal insecurity, or a sense of having a shaky foothold in the family.

The idea of sharing is a fairly mature one and requires both a recognition of other people as *people*, as real as oneself, and a certain amount of confidence in them. To meet the first of these requirements, you must nearly always be at least 4 or 5 years old. The second is attained only through having been respected all your life. If anybody has been taking things away from you, arbitrarily, on the

[*Turn to page 295*

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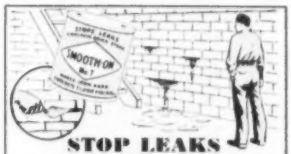

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For a garden plus—

By Norman Creider

You'll be ahead at least five ways if you start flower and vegetable seeds indoors now. You can grow the newest and best varieties—exactly what you want—in preference to standard kinds you can buy as plants. You will save money, and your plants will produce earlier. They will be ready to set out when *you* are ready. And you'll have fun doing it.

Flowers you can start from seed include ageratum, China asters, chrysanthemums, cosmos, dwarf dahlias, marigolds, nicotiana, pansies, petunias, phlox, sweet alyssum, salpiglossis, scabiosa, snapdragons, and zinnias. Start finest seeds early, the larger seeds later this month.

Lettuce, kohlrabi, broccoli, Brussels sprouts, and cabbage plants can be set out as soon as danger of killing frost is past. Start seeds 4 weeks before the average date of the last frost in your area. But sow celery seed 8 weeks before the last frost date.

Tomatoes, peppers, and eggplants go into the garden after the soil warms up. You won't get earlier production by planting earlier than this. Start tomato seed indoors 5 to 6 weeks, peppers 5 weeks, and eggplant 6 weeks in advance of the last frost date.

Use best seed available and treat it. *See page 203.*

Step-by-step directions for growing the plants

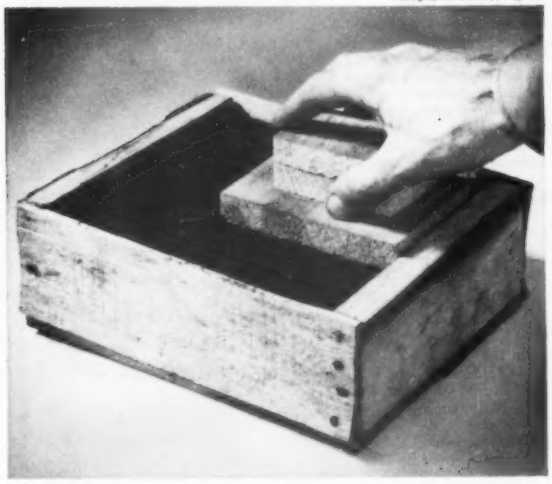
Vermiculite (top right), or a layer of sifted sphagnum moss (lower right) over soil, are good materials in which to start small seeds like those of petunias. Start larger seeds in a mixture of equal parts of soil, sand, and peatmoss or rotted leaves. Cover bottom of container with a layer of small stones before adding soil mixture. Seedlings in vermiculite must be fed after the second set of leaves has appeared

start seeds indoors

Here's the pay-off in starting seeds indoors—strong seedlings of your favorite plants that will put your garden out in front. Move them outdoors after the last frost. See the May issue for transplanting tips

you'll want to set out soon

Photographs: Stanley, Hopkins



Fill box you're going to plant seeds in high with screened soil mixture and shake to settle. Then press soil down firmly and level with a brick or "tamper" made of blocks of wood. If you're planting in pots, use a can or fruit jar to tamp. It'll firm the edges. Water soil thoroughly, and allow it to stand for an hour before you begin to plant. Soak hard-shelled seeds before you plant them, so they'll sprout quickly

More on next page

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For a garden plus—

Mark your rows 2½ inches apart so seedlings get air and light. They'll be easier to transplant, too. For larger seeds, make rows 2½ times as deep as seeds are wide.

Scatter very fine seeds on the surface; press gently into soil with tamper. Check seed packets and sow seeds that sprout in the same number of days in the same box; then you'll have no trouble removing seedlings when you want

Drop in seeds about ½ inch apart in your furrows. Mark your rows as to varieties with labeled stakes. Or print names on side of box or pot.

Then sift fine soil, screened sphagnum moss, or sand over the planted rows. Cover the seeds lightly, no more than ¼ inch deep. Then you should firm the soil over the seeds very lightly with your tamper

Water after you plant, then locate your container in a warm, dark place until seeds sprout. Cover container with glass, then paper or burlap; or you can substitute folded newspaper for both.

Leave a small crack for air circulation to prevent attack by damping-off disease.

Check daily for drying, and water lightly if needed. Keep the soil moist, but do not allow it to become soggy

Keep soil from washing with a burlap cover when you water.

When first sprouts show through the soil—the critical stage—take off cover, move where seedlings get light.

Set the pot or flat where temperature is from 65 to 70.

After your new plants produce a second set of leaves, you can transplant them to plant bands without bottoms

start seeds indoors

Begins on page 260

Special seed-starting methods

To start small seedlings in sterile, water-absorbent sphagnum moss, first fill the pot or other container about half-full of your soil mixture.

Then firm and add soil to within 1¼ inches of top. Add your sifted moss and firm to within ½ inch of top. Then broadcast seeds evenly. Seeds germinate in moss, and roots soon reach down to soil below

Set the pot in a pan of water and let it stand until it is wet clear through. Then take out your pot and let the surplus water drain away. Cover with a piece of glass and set in a warm, light place.

Give air when first seedlings push through. Feed liquid plant food for vigorous growth. Stir 1 teaspoonful of complete plant food in a pint of water. Sprinkle enough solution on sphagnum to wet it

Mason-jar lids are just the thing if you want to start just a few plants of each kind and would like to keep various varieties separate.

Use the same soil mixture, filling the lids above level and scraping off surplus with a ruler or other straight edge. Firm the soil with a tumbler bottom, and distribute seeds as shown. Cover the seeds with ¼ inch of fine soil, firm lightly, and sprinkle sparingly

Place jar lids on a window sill. Cover with small sheets of paper to keep soil from drying out too fast. Remove paper when seedlings first come through; they will need light so they won't grow weak and spindly.

Transplant to half milk cartons, plant bands, or boxes when they've developed true leaves. This will give them space to develop enough to be set outdoors after last frost

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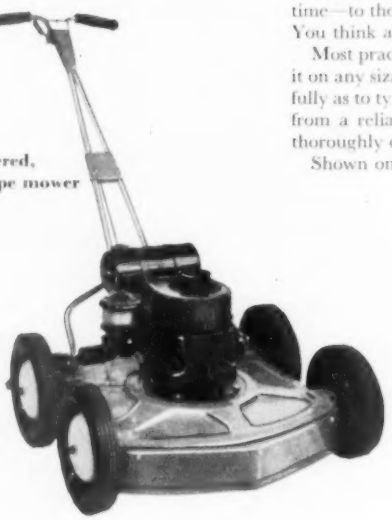
Let power save you garden work

By Phil Amundson

Time—that's the rub for more and more home gardeners these days. You want a handsome property that comes only with giving lawn, shrubs, trees, flowers the care they need to look their best. Yet the demands of family and business interests compete for your time—to the point where you wish a day had more than 24 hours. You think about easier ways.

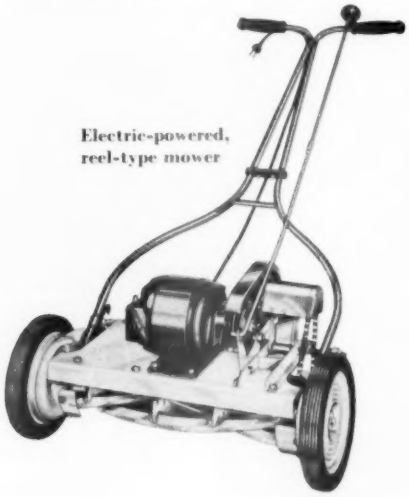
Most practical approach to an "easy" way to garden—if you do it on any sizable scale—is power garden tools. Tools selected carefully as to type and size needed for your specific jobs. Tools bought from a reliable dealer who can give you adequate service, and thoroughly demonstrated to your family on your lot.

Shown on these pages are only a few [*Turn to page 266*

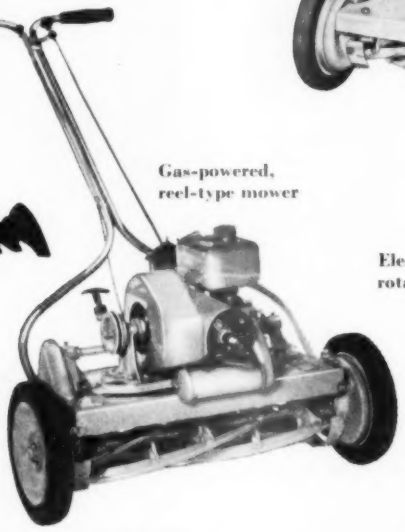


Gas-powered, rotary-type mower

Gas-powered, sickle-bar mower



Electric-powered, reel-type mower



Gas-powered, reel-type mower

Electric-powered, rotary-type mower

Your mower—reel, rotary, sickle; gas or electric?

You want a relatively light machine, well balanced, easy to handle.

Electric mowers are likely to be easy to use, but the big problem is the cord. You'll need to lay out your space to be mowed, and make a plan. If you add too much cord to increase distance, you lose voltage and your mower may overheat. And you'll need outside power outlets.

Rotary types are good for weeds, high grass. You can get close to trees, fences. Reel types tend to cut evener, will carry a grass catcher.

Consider a sickle-bar mower if you have many banks and ditches.

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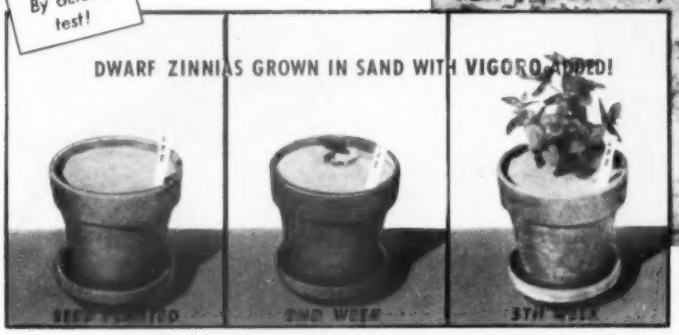
By actual test!

DWARF ZINNIAS GROWN IN SAND WITH VIGORO ADDED!



The zinnia used in this feeding test is Red Riding Hood, a dwarf variety

Actually, no one normally grows zinnias in pure sand. They prefer a heavier soil. But just to demonstrate a point, we tried it. And thereby proved again that Vigoro provides *all* the vital food elements plants need from soil to grow and develop best.

As the above experiment shows, Vigoro is so *gentle* that even tenderest seedlings can grow and thrive, and completely develop with no other food but Vigoro.

Just think what it can do for the flowers you grow in *real* soil . . . in *your* garden! Even if that soil is now thin and poor—lacking in plant nutrients—you can make it rich again with Vigoro.

Order *new process* Vigoro now—and use it regularly on grass, flowers, trees, shrubs and vegetables.

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COLCHICINE the MIRACLE DRUG! Causes wondrous plant mutations. A simple scientific chemical means of creating new forms in flowers - all plants. Easy to use. Complete Experiment Kit with instruction booklet. **$5.00** POSTPAID

ROMAINE B. WARE CARDIFF, MARYLAND

Let power save you

representative kinds of the equipment that can make you wonder why you ever did things the hard way. You'll thrill to owning, operating, and caring for power machines; your family will look at routine tasks with new zest.

But don't expect miracles! No single power mower, hedge trimmer, or small tractor will do all things best for you. Don't decide to buy a mower because it has ball bearings and semipneumatic tires. Look deeper than that.

In selecting a mower, consider your space in grass. Is an immaculate job your first desire; will many trees hamper an electric cord? Are you cultivating enough area to make a tractor worthwhile? Can you benefit from enough attachments? Does time spent clipping keep you from ball games, limit your vacation? Consider your work load, then decide.

Shape plants quickly with electric trimmer

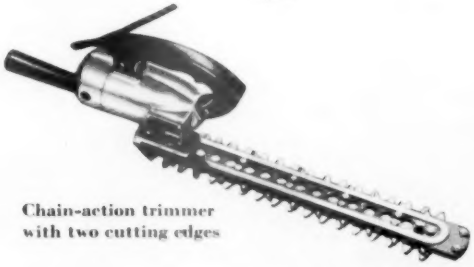
Dissatisfied because of the time and labor you expend trimming hedges, shrubs, and edges of grassed areas you can't reach with your lawn mower? Experienced home gardeners agree you'll find real value in an electric trimmer.

Commonest type has a reciprocating-action, multiple blade like a sickle-bar mower. Other kinds get cutting action with a chain saw or revolving blade. Some can be used with a handle attachment that adapts them for ground or overhead use.

Before you buy one, try it out. Keep it away from children.

Hedge trimmer with single cutting edge

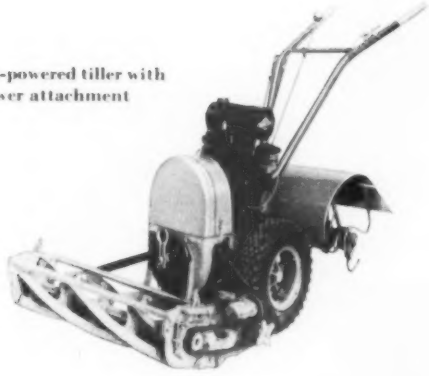
Hedge-and-lawn trimmer with adjustable cutter



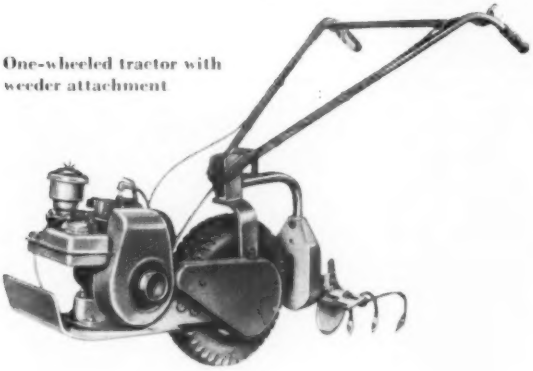
Chain-action trimmer with two cutting edges

garden work

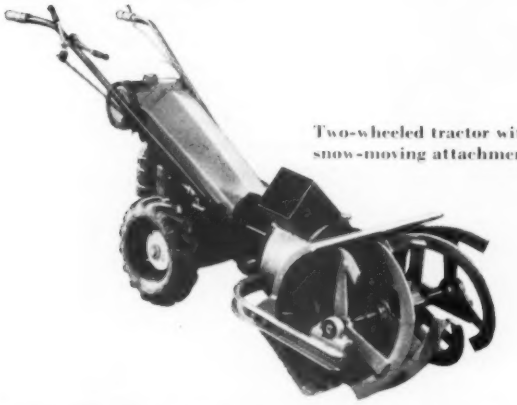
Begins on page 264



Gas-powered tiller with mower attachment



One-wheeled tractor with weeder attachment



Two-wheeled tractor with snow-moving attachment

Small tractors ease your big garden chores

If you're part of the population movement from congested cities to outlying areas, where you have space to grow family-sized amounts of vegetables, fruits, and flowers, a small tractor is only a logical part of your "way of life."

If you're tied to a city industry, business, or profession—but have bought and developed "a place in the country," you can profitably use a tractor and suitable implements.

Decide how you will use your tractor, choose the best type for your needs, and have it explained and demonstrated.

More on page 269

don't gamble on your garden-

when seeds

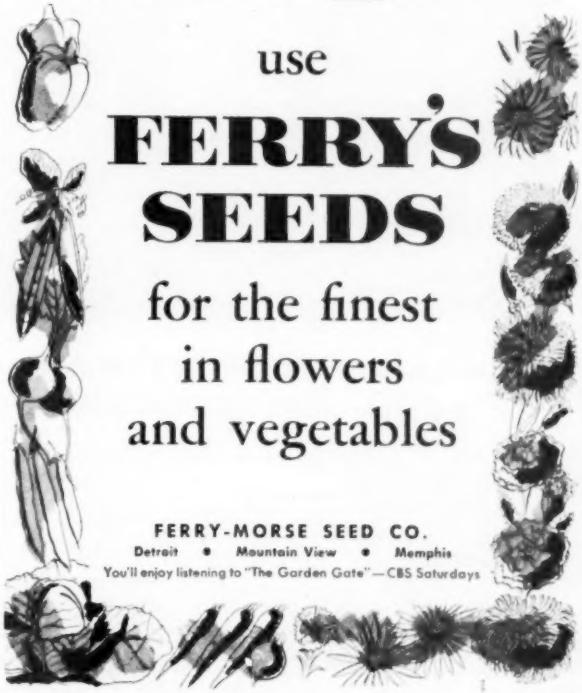
are the least expensive part of gardening!

You buy tools, fertilizers and insecticides. You spend hours spading, raking, cultivating. Your investment in your garden is considerable! Yet, the seeds you plant—the one variable that more than any other controls your ultimate success—are the least expensive part of your gardening. Why not then, plant the very best seeds it is possible to buy—Ferry's Seeds, the hallmark of quality in the seedsman's world.

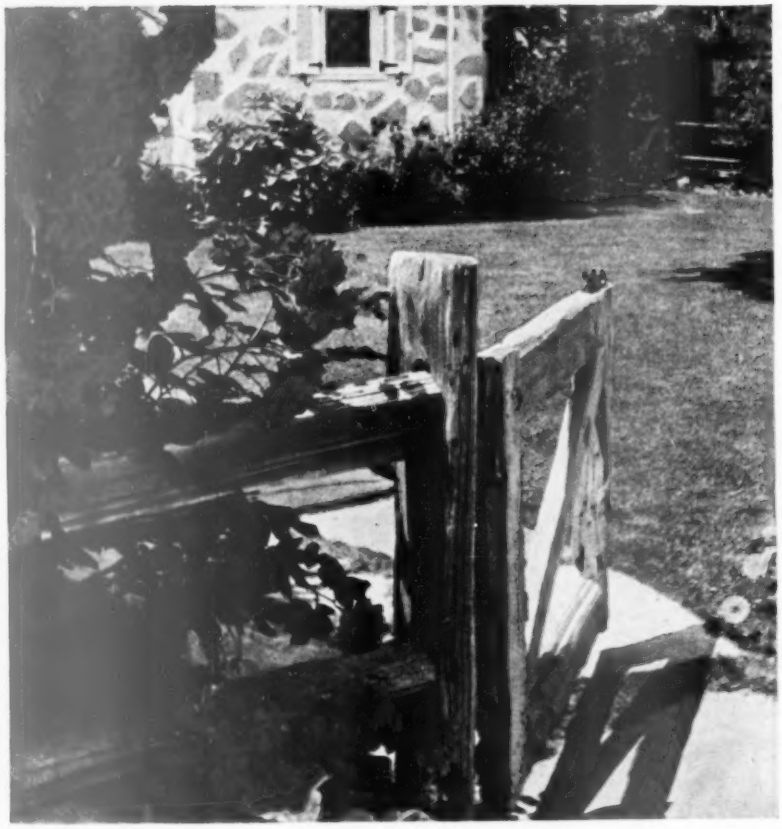
The high quality of Ferry's Seeds is guarded by thousands of actual field tests each year in 430 acres of trial gardens in California, Florida, Idaho and Michigan. Samples of all varieties are regularly planted, observed, checked and rechecked from germination to harvest. If the results do not fulfill in every way Ferry-Morse's high standards, *the seeds in question never reach the market.*

And it's good to remember . . . Ferry's Seeds, the best seeds that money can buy, are the easiest ones to obtain. Over 100,000 displays of Ferry's Seeds blanket cities, towns, hamlets and cross-road shopping centers throughout America. They are available at department, grocery, hardware, seed, supermarket and variety stores, nurseries and other retailers . . . in your neighborhood or downtown. You can plan your complete flower and vegetable garden from the extra-wide range of varieties displayed.

Buy Ferry's Seeds and have a better garden.



Your Gateway to a Lovelier Lawn and Garden



Opening this book is like opening a gateway on a whole new world of thrilling gardening experiences. For here, in this one complete volume, is the skill and knowledge you need to create a more-beautiful, more-satisfying garden and a lawn that will be the pride of the neighborhood this summer.

The beginner will like the way it starts literally from the ground up—explaining how to test soils, make compost, choose planting materials for every location, encourage healthy growth, and solve countless gardening problems. He will use it daily as a handy reference and a guide to successful gardening.

The expert will find challenging new ideas and detailed directions for planning professional landscape effects, growing prizewinning blooms, producing luscious fruit in small yards, grafting and other methods of increasing plants, all types of outdoor construction, managing a small greenhouse, other fine points of gardening.

Why grope . . . when complete, authoritative information culled from long years of gardening experience is available at such low cost? This book will pay for itself time and time again. Everything about it is designed to give you more to show for your gardening time, effort, and money. Over 1,000 pictures demonstrate difficult processes step by step . . . 520 pages of basic information are organized into tab-indexed chapters for instant reference . . . the washable ring binder provides room for your own notes and gardening information.

See for yourself why beginners and experts agree the *Better Homes & Gardens* Garden Book is invaluable to anyone who loves gardening. America's biggest garden book value. Stop at your nearest book, hardware, or department store. Or order from 6703 Meredith Bldg., Des Moines 3, Iowa, postpaid.

$3.95
(In Canada, $4.20)

The Better Homes & Gardens Garden Book . . . your complete guide to more successful gardening

Landscaping
Check list for a good lot plan, planting to suit architecture, home use, exposure and walks, planting for comfort and privacy, making the most of small space.

Continuous bloom
Planting plan to give all seasons color, special section on roses, schedules and care of all types of flowers, starting seed and other methods of increasing plants.

Shrubs, vines, trees
Selecting, planting, feeding, pruning, regional favorites, winter care, hedges, architectural effects.

Problem spots
Ships control, shady places, wall gardens, planting boxes, ferns, groundcovers.

Garden construction
Materials for outdoor use, building terraces, working with concrete, fences and gates, seats, lights, fireplaces and tables, other projects.

Pests, pruning, soils
How to use and apply insect-killing materials, disease control, soil testing, making compost, drainage, plant foods, pruning guide.

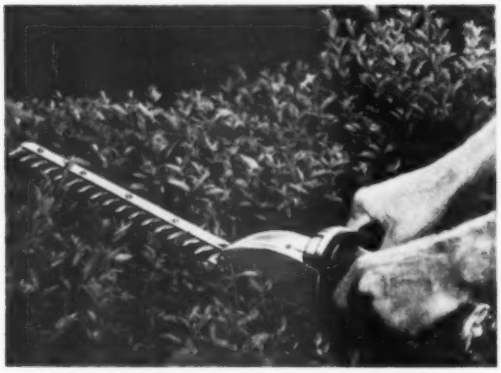
Fruits, vegetables
Standard and dwarf trees, insect and disease control, fruit and nut hedges, planning and planting vegetable gardens, harvesting and storing.

House plants
Potted bulbs, window-garden ideas, plants for shade, Miracle-sashes, growing and increasing various plants, managing the small greenhouse.

Many other features, including monthly garden calendars for all climates.

Let power save you garden work

Continued from page 267



Use your trimmer to clip first-year growth, not to cut heavy branches or thick, woody stems. Use a swinging motion, as with a scythe, letting the motor do the work. Guide trimmer with the cutting edge tilted slightly. For efficiency, use a heavy cord, 16 or 18 gauge

This trimmer cuts coarse grass or weeds easily. It cuts finer grass satisfactorily if you tilt blade down and move it like a saw. Unless switch on your trimmer must be held down to keep it in operation, turn *OFF* when you're not actually trimming. Keep hands from blade

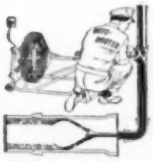
Photographs: Stanley

Choose a trimmer that balances well when you grip it. With a little practice, you can do a good job of clipping rounded plants. Disconnect cord when cleaning or adjusting blade to avoid accidents

More on next page

ROTO-ROOTER

You can be sure ROTO-ROOTER will not damage the tile when cleaning clogged sewers or drain pipes . . . because there is no hammering action as with stiff hand rods.



DOESN'T DAMAGE SEWER TILE

The cutting blades on the ROTO-ROOTER Sewer Cleaning Machine used by your ROTO-ROOTER Serviceman are strong and powerful, yet light as a feather. They are so designed that they flex, automatically adhere to the inside of the line and RAZOR-KLEEN it slick as a shave . . . without slightest damage.

Franchises Available in Some Localities

Be safe, be sure . . . look for ROTO-ROOTER, general section, your phone book. Or write for FREE folder that shows why ROTO-ROOTER doesn't damage tile.

ROTO-ROOTER CORP., Dept. B-24, Des Moines 14, Iowa

ROTO-ROOTER SEWER SERVICE

A NATIONAL SERVICE AVAILABLE LOCALLY

KRIDER'S STURDY, HARDY, FINEST QUALITY 6 EVERGREENS Easy to Grow— $2 POST-PAID

Plant in your garden for 2 or 3 years and have beautiful landscape Evergreens worth $4.00 or more each. To acquaint you with the high quality of our stock we will send you 6 fine plants, 6 to 9 inches in height or spread, two each of three excellent varieties.

2 Fastigiata Juniper, upright, pyramidal.
2 Juniper Stricta, medium, upright.
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Will make a complete doorway planting. A regular $3.00 catalog value, postpaid.

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Shows you in natural color all the newest and best in Roses, Shrubs, Perennials, Evergreens, Ornamentals and Fruits. All offered at real money-saving prices. Write for your FREE copy today.

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Franchise may be open—write for details!

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For plowing, discing, harrowing, cultivating, mowing!

Reduce time and work this year—save money too with a Pond Garden Tractor. Handles easily. Simple hitching for quick, easy attachment changes. Perfectly balanced! Two-wheel traction. Starts in a jiffy. Send coupon!

Pond Co., 2643 Dixie Way North, South Bend, Ind.
Rush data on ☐ Pond Tractor ☐ Franchise.
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Satisfaction Guaranteed

Save money—time—labor! Just insert the new chemical compound—"MAGIC STUMP REMOVER"—to any ugly tree stump—old or new. Decomposes fibres down to root tips for easy removal.

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BLUEBERRIES, GRAPES, THORNLESS BOYSENBERRIES, RASPBERRIES, OR ANY SMALL FRUITS, ROSES, PERENNIALS OR EVERGREENS until you get our Big, Illustrated Colored Catalog.

IT WILL SAVE YOU MONEY. Will include 100 seeds Roggli Swiss Giant Pansy. Mixed Colors. Send 3c for postage.

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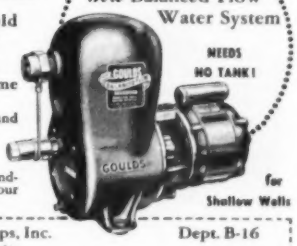
For "City" Water Service beyond City Water Mains

Gould's amazing new Close-Cupld Balanced-Flow Water System provides true "city" water service. The unit gives all the water you want, at one or *more* faucets at the same time (within pump capacity).

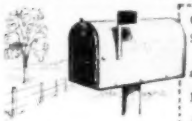
The Balanced-Flow Jet is fully automatic and corrosion resistant. It's quiet—there's only one moving part. Compact—it fits under the kitchen sink or anywhere . . . *needs no bulky tank!* And its self-adjusting capacity feature provides dependable, efficient "city" water service for your home. Send coupon below.

GOULDS *new* Balanced Flow Water System

NEEDS NO TANK!



for Shallow Wells



Goulds Pumps, Inc. Dept. B-16
Seneca Falls, N.Y.

Please send me free 16-page booklet on the Balanced-Flow and larger Goulds Water Systems.

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Address_____

Protect your children, beautify your home and garden with **ANCHOR FENCE**

Anchor Fence keeps your children and pets from dashing into traffic . . . keeps your garden and shrubbery safe from vandals and trespassers, *day and night!* What's more, Anchor Fence gives you permanent protection . . . needs no annual upkeep . . . improves the appearance of your property and adds to its value!

Factory-trained Anchor erectors will install your Anchor Fence at modest cost, on budget terms. Look for Anchor Fence in the classified section of your phone book. Or write for *free*, illustrated pamphlet describing Anchor's exclusive features. Address: ANCHOR POST PRODUCTS, INC., Fence Div., 6520 Eastern Ave., Baltimore 24, Md.

"Permanent Beauty for your Home"

Anchor Fence

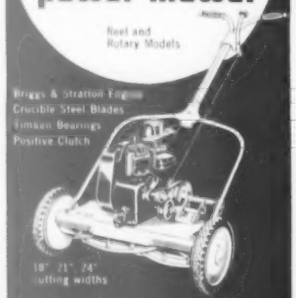
Nation-wide Sales and Erecting Service

Own the finest . . .

own a trouble-free

EXCELLO power mower

Reel and Rotary Models



Briggs & Stratton Engine
Crucible Steel Blades
Timken Bearings
Positive Clutch

18", 21", 24" cutting widths

Sturdy, long life Excello reel and rotary power mowers not only save time, save work all summer long . . . but bring you the best in dependable power mower performance.

Called America's most popular power mowers, every Excello is easy to start, easy to run. Get Excello and get the best!

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EXCELLO—Caretakers of the Nation's Lawns

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1902-1952 • Springfield, Illinois

GARDENAID

The All-Purpose Tractors with Year-'Round Attachments

Let GARDENAID do your heavy work every season—plowing, discing, cultivating, mowing, grading, snow removal, etc. Ruggedly built, easy to handle, dependable, powerful, economical. See GARDENAID before buying any garden tractor. Write for FREE Folder and dealer's name.

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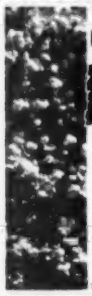

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CLIMBING ROSE

GROWS UP TO 12 FEET HIGH

For 1952 we have offered at this low price. Rich blood-red blooms, some long and climbing, some long-stemmed brilliant blooms, some very large and full petaled, rolling up delicious perfumed. Their beauty, abundance, hardiness will astonish you. Each rooted rooted or plant ready to be planted or plant ready to be planted.

3 FOR ONLY $2.50

A $6.00 Value
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ALL AMERICA PRIZE WINNER

Finest Of All Marigold. Produces hundreds of glorious soft yellow Chrysanthemum-like blooms 3 in. across on erect plants. Easy to grow. Lovely for bouquets. Send 10c in coin for 30 Seed and copy of Seed & Nursery Catalog.

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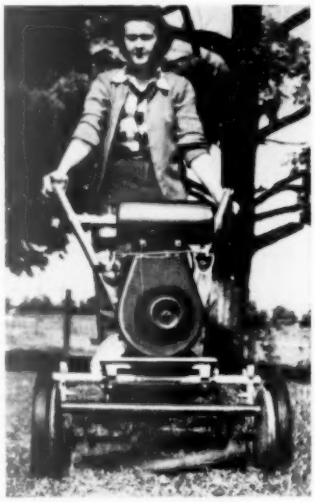
Let power save you garden work

Continued from preceding page

A leaf-mulching attachment, a feature of some kinds of power lawn mowers, can eliminate most of your leaf raking. As the mower moves, the attachment breaks up fallen leaves, scatters particles on ground

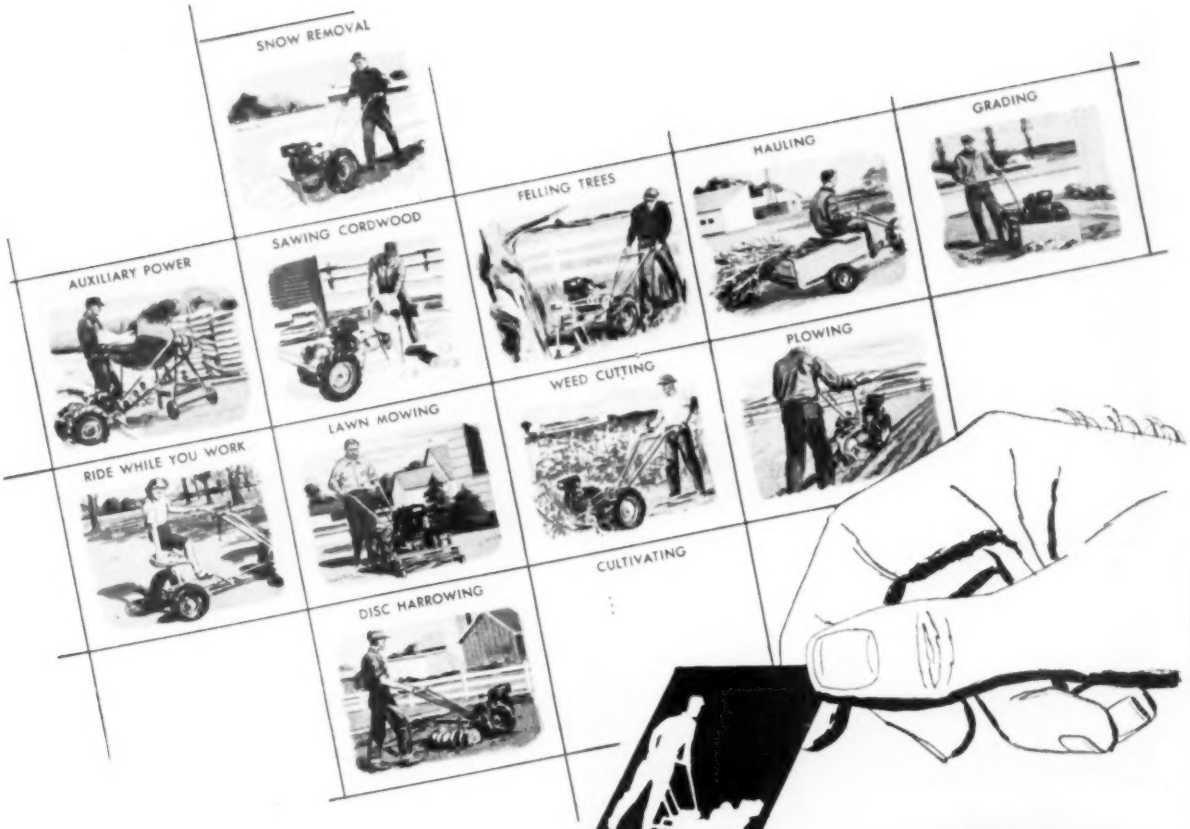


If you're gardening on a scale that means a wide variety of work, you may prefer a power unit with many interchangeable attachments—to plow, disc, seed, cultivate, plow snow, or do other jobs.

Check ease and speed with which you can add or remove implements in choosing a tractor, as well as availability of particular ones you want

If your lawn space is large, and grass tends to get overlong, a rotary mower may do the best job for you. Inspect often for loose blades. If electricity-powered, cut back and forth, starting nearest outlet

More on page 272



PICK YOUR JOB *do it* WITH Simplicity

REG U.S. PAT. OFF.

It's a labor-saving fact—known to owners *everywhere*—that EVERY MONTH is the RIGHT MONTH for a Simplicity with implements. A versatile, reliable Simplicity makes light work of a multitude of hard jobs (changes implements in less than a minute without tools—thanks to Simplicity's patented **Quick-Hitch**). Does so much—it quickly pays for itself in savings of time and work.

THE RIGHT TRACTOR FOR EVERY JOB

3 h.p. Model M-1—Five speeds forward . . . drop forged, heat treated, fully enclosed gears.

2 h.p. Model L-1—Same features as the M-1 . . . designed for lighter work.

52-week Utility . . . 28-way Versatility

Discover these benefits for yourself—write for FREE ILLUSTRATED FOLDER and for the name of your nearest Simplicity dealer or see the classified section of your telephone directory.

Simplicity AMERICA'S No. 1 GARDEN TRACTOR

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Orlyt GREENHOUSE

Happiness In The Health-Giving Sunshine

It's fun, flowers, and vegetables all year 'round in an Orlyt greenhouse. . . . A cozy place where you forget your daily cares. Garden twelve months instead of six and double your results and pleasures. Costs are lower than rooms of usual construction. Comes in sections that go together with bolts and screws. Easy-to-put-up any time, anywhere. Five models from $175 to $780 for the greenhouse structure only. Choice of straight or slanted sides. Also lean-to greenhouses. Foundation, plant benches, carefree automatic heat and ventilation extra, but moderately priced like the greenhouse. Write for fascinating Booklet No. 2M.

This model 8 ft. 3 ins. by 10 ft. $270

The best place for your Orlyt may be a sunny terrace. Model pictured is 10 by 11 ft. $395

This one is a little larger yet costs less per sq. ft. Size 11 by 18 ft. $600

Lord & Burnham

IRVINGTON, N. Y. DES PLAINES, ILL.

Let power save you garden work

Continued from page 270

Bulldozer blade attached to garden tractor — or a rotary snow "blower" — makes fun of clearing drifts from walks and drives. Efficiency depends on depth of snow, traction, and weight and power of tractor

A tractor equipped with a single traction wheel is best for cultivating tall, closely planted row crops. It should guide easily and accurately.

Good vision, steering ease, easy turning at row ends, power at various speeds are other factors you must weigh

Rotary tillers are designed to prepare and finish a seedbed in a single operation—by means of tines or blades that rotate by direct drive from engine. Avoid stone-filled soil

Is this your plant?

If not—feed yours PLANTABBS rich plant food in tablet form. Clean, odorless, easy-to-use.

Amazing results with everything that grows in flower pot, window box or garden. 25c, 50c, $1, $2, and $3.50.

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Patton's PLANTABBS

PLANT FOOD TABLETS PLUS B1

DO IT EASIER-FASTER-BETTER with a SHAW "DU-ALL" Walking or Riding Tractor

Plow Plant Cultivate Mow Rake Cut Trees Saw Wood

1½, 2½, 3 and 5 H.P. walking tractors for all large and small gardening. 8, 8 and 12 H.P. riding models that will handle good sized farms. Quality built for 30 years. All wanted tools and attachments. See the Shaw dealer. Write for FREE CATALOGS, low prices and complete Shaw data today.

SHAW MANUFACTURING CO. 1003 Front St., Galesburg, Kansas 655-B N. 4th St., Columbus, Ohio

LOMBARDY POPLARS, GOLDEN WEEPING WILLOWS, 4 FOOTERS, WHITE BIRCH, 2 FOOTERS. 25c each, 10 for $2.00, postpaid. Hundred rate $10.00 prepaid. Any combination. Spring shipping. Increase fast. Order now.

Irv. Hanson's Willmar Nursery, Willmar, Minn.

GARDEN TRACTORS

SPEEDEX

TWO TYPES

8 H. P. RIDING

2½ H. P. WALKING

Exceptionally Low Prices Still In Effect

New catalog gives you full details on the famous Speedex. Illustrates many labor-saving uses. Complete descriptions.

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SPEEDEX GARDEN TRACTOR CO.

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Burpee BIG BOY GIANT HYBRID TOMATO

SEEDS FREE

The biggest smooth, round, luscious, scarlet tomatoes you ever saw—thick meated, wonderful! Often over 1 lb. each.

Plants grow faster, stur dier—bear heavier, longer. Send stamp for postage, and we'll mail 10 Seeds FREE!

Get twice more plants. Seeds 4c.

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600 Burpee Bldg., and respond to

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Giant DAHLIAS

FROM SEED IN 10 WEEKS

World's Most Famous Varieties. Many bulbs produced from this seed would cost $1.50 to $2.00. Mrs. Mitchell, Washington, D.C. Writes: "Impossible to express my joy derived from growing these Giant Dahlias from your seed. Produced Gorgeous Blooms in July." Send 10c in coin for 50 Seed and copy of Big Illustrated Garden Catalog. FREE

CONDON BROS. SEEDSMEN Dept. 44 Rockford, ILL.

25 TREES for $5.

6 to 5 year healthy selected trees, 6" to 14" tall. 5 each of Colorado Blue Spruce, Scotch Pine, Red Pine, Norway Spruce, Canadian Hemlock. Postpaid at planting time. For cooling. Evergreen Catalog Write Box 84C.

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Recipe for America's Favorite power mower

ingredients
To the finest materials, add experienced engineering and modern design for that extra measure of strength, simplicity and faithful service.

performance
Add the assurance that comes with long years of successful operation on lawns, estates, institutions and golf courses. The leader in performance; the leader in sales.

engine
Top off with a Jacobsen engine — designed and built for power mower use — for instant starting, smooth, trouble-free power that really gets down and pulls when the going is tough.

experience
Season with experience that includes nearly a third of a century of quality power mower manufacturing and nationwide service.

result
America's favorite power mower. See it at your Jacobsen dealer. Select the size and model to fit your needs — reel-type or rotary disc. Insist on a Jacobsen — America's favorite!

JACOBSEN LAWN QUEEN
21-inch cutting width
Outstanding favorite from coast to coast. Jacobsen offers six additional reel-type models with cutting widths from 18 to 30 inches.

JACOBSEN-WORTHINGTON ROTARY DISC MOWERS
Cut lawns, slice through tall weeds, trim close to obstructions — Rotary Disc Mowers do all three. Seven models — cutting widths from 18 to 62 inches.

Jacobsen POWER MOWERS

JACOBSEN MANUFACTURING COMPANY
Racine, Wisconsin
Complete line of reel-type and rotary disc mowers for home lawns, estates, institutions

Johnston Lawn Mower Division
Reel-type power mowers for the home owner.

Worthington Mower Division
Specialized tractor and gang mowing equipment for large areas.

"What should I look for in a POWER LAWN MOWER?"

• *Look for the best grass cutting machine on the market and the easiest to take care of. On top of these two big advantages, look for the power mower that's built to last for many years. These are the big things and you will find them all in a Pennsylvania.*

Far More Value Than You Can See

• Is it boastful to say that PENNSYLVANIA gives you far more than you can see? By this we mean a quality that holds on long after the new look has worn off. The name Pennsylvania has meant lawn mower Quality since 1877 and we intend to keep it that way.

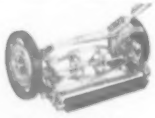
When you talk to a dealer who really knows mowers you'll think he's prejudiced in favor of Pennsylvania. And he is because he knows PLMs satisfy his customers and they won't swamp him with calls for service and repairs.

Pennsylvanias have many important points of superiority including the Big Six: (*1*) easy Push-Pull finger-tip control of throttle and clutch, (*2*) full-tempered, double ground hi-carbon blades, (*3*) designed for ease of maintenance; (*4*) easy adjustment for height of cut, (*5*) Briggs & Stratton motors, and of course (*6*) Triple-A ball bearings. All this value costs you no more.

Send for a helpful little folder that's free—"How to Choose a Lawn Mower." Pennsylvania Lawn Mower Division of American Chain & Cable Company, Inc., Bridgeport, Connecticut.

ACCO

In hand mowers, too, Pennsylvanias are made intentionally better



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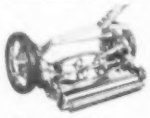

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For heaviest duty and unusual cutting conditions

TRIMMER AND EDGER
Does trimming and edging easier, faster, better

MARCH GARDEN REMINDERS:

Now's the

CENTRAL-EAST

Look over pegged-down climbing roses with soil-covered canes. Scratch a little soil away; if buds are starting to grow, remove soil but leave canes on ground awhile before tying up.

Plant bare-root roses when soil is workable. Cut canes back to 5-inch stubs; mound with soil until buds come.

Take mulch from established roses when frost leaves. Wait until night freezes let up before washing down soil mounds with hose.

Cut formal hedges back to their trained shape.

Spray lilacs, snowberry, elms, and apples with an oil spray to destroy scale insects before buds swell. Use no stronger than dormant strength as label on container directs.

Uncover your perennial border when new shoots peek forth. If covering is leaves, spade them into the soil.

Sow seeds of salvia, ageratum, verbenas, and dwarf dahlias indoors in pans or boxes.

SOUTH-SOUTHEAST

Soak soil around newly set shrubs and trees.

Start quick, temporary lawns with ryegrass or lespedeza. Start permanent lawns of Bermuda, zoysia, centipede, and St. Augustine grass in Middle South from sprigs.

Control insects and diseases on plants with combination dusts or sprays.

Plant amaryllis, montebretias, and crinums in Upper South; apply plant food to those planted last month in Lower South.

Sow calendula, cleome, gaillardia, lobelia, lupine, salvia, and scabiosa seed—also plant zinnias, marigolds, moss roses.

Set out tomatoes, eggplant, and peppers along Gulf Coast when danger of frost is past.

TEXAS-SOUTHWEST

Set out ranunculus and pansy plants.

Repair bare and thin spots in your lawn by sodding or sowing seed. Use Bermuda, centipede, or grasses adaptable where you live.

Prepare beds for later planting of dahlia tubers by spading to full depth of your spading fork.

Look over house plants before sinking them in their pots in shady spots for the summer. Repot now, if needed.

Continue planting glad bulbs to give you a succession of bloom.

Spray peony shoots with Bordeaux mixture as soon as they are 2 inches above the soil.

Divide and transplant fall-blooming perennials—

time to...

Take care of those thin or bare spots in your lawn now, while soil isn't frozen or muddy.

Loosen top 4 or 6 inches of soil with fork, and add plant food. Then smooth with a stiff-toothed rake and scatter seed lightly on soil.

Tamp down gently. Keep moist until the seedlings show.

Scratch winter covering over your strawberries aside when warmer days start, so light reaches leaves.

Feed shade trees. Punch holes a foot deep in ground in a circle around drip line; fill with complete food to within 3 inches of top.

Trim off broken, dead, or unwanted tree branches. Make cut flush with trunk. Cover wound with shellac.

This map shows approximately where we mean when we say "South-Southeast."

Within this region, climate varies from places entirely frost-free to where winter snow is normal. Mean temperatures and rainfall differ, affecting the growth of plants

Set out petunias and snapdragons as bedding plants.

Mow ryegrass nurse crop before it gets so long it shades your permanent summer grasses.

When seed of grass varieties you want to plant isn't available, you'll need to set out grass plants individually so they'll spread to form a neat, tight, uniform lawn.

Set "sprigs" about a foot apart with a narrow trowel. Keep roots wet until planted

asters, veronicas, mums, delphiniums, and daylilies.

Shear trimmed evergreens lightly.

Set out tuberose, ismene, gloriosa lily bulbs.

More on next page

Springtime is Spray Time

Start early to spray regularly with reliable, dependable Black Leaf 40®. It's economical . . . one teaspoonful makes two quarts of spray which quickly kills (*by contact and by fumes*) aphids, leafhoppers, most thrips and other soft-bodied sucking insects that attack flowers, vegetables, fruits and shrubs. Insects controlled by this method do not develop resistant strains.

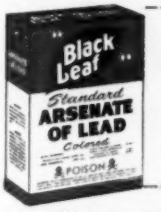
Black Leaf 40 is selective . . . does not destroy friendly insects that attack your insect enemies. It also spares bees—the pollenizers. Black Leaf 40 provides clean protection—never stains or burns and leaves no unsightly or objectional residue on flowers, foliage or fruit. And it repels dogs—keeping them away from ornamental plants when used as directed.

One-ounce bottle: 36 cents.

Other famous Black Leaf® pest control products

Black Leaf 50% DDT is a wettable powder which mixes easily with water to make an effective spray for control of many insects that attack vegetables, fruit, flowers and other plants. Used as a building and premise spray, it controls flies and mosquitoes. Also controls sod web worms and Japanese beetle grubs in lawns. **One-pound carton: 96 cents.**

Black Leaf Rotenone Dust contains 1.00% rotenone and has superior dusting qualities. Non-injurious to humans and animals. Controls many garden pests, such as bean beetles, cabbage worms, flea beetles and similar chewing insects. Also kills lice and fleas on pets. **One-pound carton: 35 cents.**



Black Leaf Arsenate of Lead is a favorite for spraying or dusting. One pound makes 30 to 50 gallons of spray for control of potato beetles and other leaf-eating insects which attack vegetables, flowers, shrubs, fruit and shade trees. Also controls Japanese beetles in lawns. **One-pound carton: 74 cents.**

Black Leaf 5% Chlordane Dust is a versatile insecticide dust which kills household and garden pests by contact and by vapor. Has lasting, effective killing power. Controls ants, roaches, silverfish, spiders, grasshoppers, earwigs, crickets, cutworms, strawberry root weevils, cabbage and onion maggots, and lawn-infesting insects. **One-pound carton: 35 cents.**

Prices may vary in certain localities and are subject to change without notice.

These and other dependable Black Leaf products are sold at drug, hardware and garden supply stores everywhere. Use only according to directions on each package.

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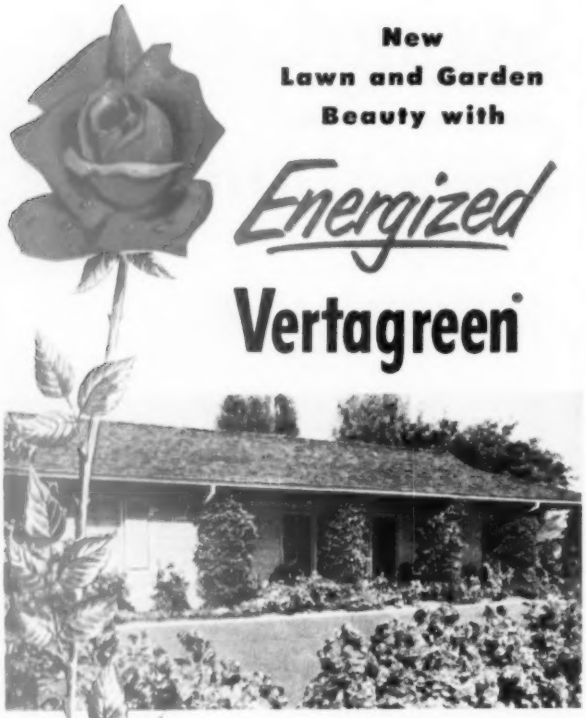

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Energized

Vertagreen

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Order Vertagreen from your Garden Supply Dealer Now!

Packed in Neat Bags of 1, 5, 10, 25, 50, and 100 Pounds

ARMOUR FERTILIZER WORKS

Now's the time to . . .

Begins on page 274

CALIFORNIA

Select camellias and azaleas at nurseries while they are in full bloom.

Make your last planting of glads. Spray plantings made earlier every week or 10 days with a mixture that contains 5 percent DDT.

Sow seed of nasturtiums, lobelia, larkspur, candytuft, and love-in-a-mist.

Make late plantings of cinerarias, babysbreath, clarkia, nicotiana, pansies, petunias, phlox, and snapdragons.

Wrap trunks of newly planted trees with burlap or a special tree wrap, to prevent sunscald.

Divide chrysanthemum clumps; use water plentifully on the small divisions.

Cut back leggy fuchsias to three pairs of buds on each shoot to induce bushiness.

Editor's note: The California International Flower Show will be held in Los Angeles March 22-30.

Feed your potted pelargoniums—and similar plants—again this month.

Ring a teaspoonful of balanced plant food inside pot rim, then water immediately. Water dry soil before feeding.

Or give each plant 1 cup of liquid plant food, made by adding 1 teaspoon of 4-12-4 fertilizer to quart jar of water

PACIFIC NORTHWEST

Prune roses after the middle of the month.

Plant tomatoes outdoors the last of the month when air and soil are warm. Sow seeds of cucumbers, squash, and pole beans.

Sow seeds of radishes, peas, lettuce, spinach, and onions as early as soil and weather are right.

Plant asparagus, if not attended to earlier. Space plants 15 inches apart in very rich soil; cover 3 inches deep.

Set raspberry plants; space 3 feet apart in rows at least 7 feet apart.

Start tuberous begonia tubers indoors in shallow boxes filled with a half-and-half mixture of sand and peat.

Plant glads and other summer bulbs.

Feed your rhododendrons before mulching them. Apply special acid plant food in a broad band around plant, 18 inches out from stems. Work the food in lightly.

Spread 4 inches of acid peatmoss or leafmold for the mulch. You can add another layer still later in the season

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WITH MIDLAND DANDY BOY GARDEN TRACTORS

You'll save time doing the more than 50 jobs around your garden and lawn with a Midland DANDY BOY Tractor. Remember, each of the three Dandy Boys (2, 3, 5 H.P.) offers features like one-piece adjustable tubular handle, counter-balanced controls, sealed-in-oil transmission and other "exclusives"—plus more than 20 easily attached work-saving implements for all-season use.

See your DANDY BOY dealer, or write Dept. BH3 for free literature.

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CONDON BROS. SEEDSMEN
Dept. 46 Rockford, Illinois

You can have a beautiful lawn

Begins on page 66

rake a smooth seedbed with a rake with rigid teeth, and then seed.

Kinds to plant. Seed a variety or mixture suited to your soil, climate, and sun conditions.

If you live north of an east-west line drawn along the Kentucky-Tennessee border, try new Merion bluegrass for a dense, handsome grass that stays green in summer heat, needs less mowing, and is resistant to crabgrass and disease.

If you envy the sleek bentgrass greens of your local golf course, investigate Highland bent, a new variety that spreads by underground runners.

A new grass with promise in the triangular area between Philadelphia, St. Louis, and Norfolk, Virginia, is Meyer Zoysia, a selected strain of *Zoysia japonica*. It makes a dense, vigorous turf that crowds out crabgrass, grows strongly in midsummer, and needs relatively little water. You can't plant it from seed, however, but must propagate it from sprigs or plugs.

In places where Kentucky bluegrass will grow, and if your lawn has varied soil types and shifting shade, consider a mixture of Merion, Highland bent, and Illahee fescue, which tolerates shade and sandier soils. Or try a Merion-Meyer Zoysia combination.

When seed is available, try Penn State fescue in your mixture.

Reject seed containing large amounts of ryegrass or timothy.

How to water. Water newly planted lawns daily, unless it rains, until seed germinates. Use a porous canvas hose on slopes to avoid erosion and waste. In level places, set your sprinkler to throw water no faster than it can be absorbed.

If in doubt as to when to water an old lawn, test soil down to a depth of 4 inches. If it's dry that far down—powdery when crumbled—it needs water. Don't wait for the grass to wither. Early-morning watering is best, although you won't harm your grass if you water in direct sun. Watering after sundown invites fungus attacks.

Overwatering may produce a waterlogged soil that lacks enough air spaces for roots to survive.

Soil loosening. If soil in an established lawn is packed hard, grass may be thin and spotty. Remake the worst portions of this kind of a lawn. Add peat, compost, or other humus to the soil. Or improve it by providing air spaces with an "aerating" tool that will scoop out cores of soil. Don't walk on a new lawn.

Mowing. Start to cut new grass when it is about 3 inches tall. Set your mower at a 1½- to 2-inch cutting height. With an established lawn, begin mowing in spring just as soon as the grass has started.

On the average, you'll need to cut once a week. A thick lawn comes from this kind of care, never from letting it go to seed.

End-o-Pest- Stops pest troubles before they start—or ends them if they've started! Protects against chewing insects, sucking insects, fungus diseases. Ready to use in handy, refillable dust gun. Safe to use on vegetables!

all you need to protect all you grow!

End-o-Weed End-o-Pest VIGORO

Presented by the makers of Vigoro

End-o-Weed- Selective lawn weed killer—kills over 100 different kinds of weeds—leaves, stems, roots and all. Yet it won't harm ordinary lawn grass. Just add to water and sprinkle it on. 8 ounces treat 2000 sq. ft. of lawn area.

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Modern Successor to the Wheelbarrow

Use your Master Handi-Cart to move earth, leaves, sand, gravel, wood, coal, ashes, grass cuttings, trash, barrels, boxes, tools—in fact anything movable around the house, garden, garage and yard. Built extra strong and sturdy for heavy loads. See your dealer for full details and ask about the Master Spreader with "Fertilizer Mixer Control for even sowing of grass seed and plant food.

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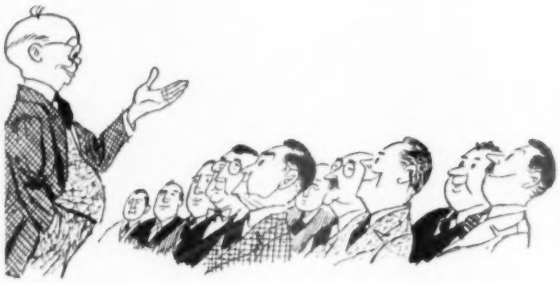
UNITED STATES STEEL EXPORT COMPANY, NEW YORK

The diary of a

Plain dirt gardener

By Harry R. O'Brien



Several rose growers in our neighborhood—including myself—took turns speaking and answering questions on various problems, at our annual rally

March 1 According to the weatherman, this should have been a dismal day. But hurray, the sun broke out from under the dark clouds right after breakfast. The cardinals were whistling away so cheerfully. All outdoors looked just like spring.

First, the spring pruning—oh, many kinds of pruning. Second, the bushes and the trees need a dormant spraying of miscible oil to kill off scale insects. I can see 'em on the lilacs from inside the house—little whitish specks on bark of more tender twigs.

March 3 For some days Maggie has been ailing. Been on a diet. Took time out today to go with her to the doctor to have a check-up. She is greatly improved.

"But, Doc, don't you think it would be beneficial if I took her down South on a vacation trip?" I asked and sorta winked at him.

"Why, yes, I think that is just what she needs," said he. "Get her away from home, so she won't have to be working and worrying. Just take it easy as you go. Have you ever been to New Orleans?"

Well, believe it or not, as we drove back home, our talk was whether we should go down by way of Natchez.

March 8 Positively no argument about it. The crocuses are in bloom right now on the south side of our house. I told Maggie, "Yes, I saw them yesterday," said she. Lilac buds are getting larger and turning green. Grass is getting more green. The chickadee's song is longer and more trilly. And Maggie says she wouldn't think of going on a trip down South unless she has a new hat. So off she goes downtown.

When I shuffled out to work, I found that the soil in the rose beds was dry enough. So with the two-pronged weeding hoe, I began uncovering those bushes that I had mounded around last fall with soil.

By this time Maggie was back home. The new hat is a daisy, a honey, and if I told you how much it cost, you'd be horrified.

March 10 Mebbe it seems pretty early to set out roses. But ground was O.K. So I began planting in the vacant spots in the beds. Excuse please, *we* did. David dug the holes. I planted the bushes.

We cleaned off the tops of roses pruned off the other night. David is hauling them to a burnpile back in the vegetable patch. I went ahead to do more pruning.

March 12 At last we were packed up and off under a bright and glorious sun and sky—down to South and summertime. But, oh dear, it turned cloudy. By lunch-time it was drizzling rain. Maggie had to get out her umbrella to protect her new hat.

All afternoon it rained. With wet roads and fighting traffic, I was so tired by the time we came to Louisville, we stopped for the night at a motor court.

March 13 Well sir, I scraped and brushed snow—of all things—from the car with a whisk broom we carry. Off we went southward on wet and sticky and slippery roads. All day long, snow in the air, windshield wiper going, overcoats on. Nighttime found us only to Jackson, Tennessee.

March 14 We've seen forsythia in bloom, then redbud. There were lots of narcissus at Corinth on lawns, weighted down with snow. At Verona, Maggie spotted some tulips in bloom, and near Ackerman, white dogwood began to appear in the woods. Onward, we saw wisteria and dwarf phlox—at Canton, we saw real iris in bloom.

Nighttime in Brookhaven, a good place to stop. Brookhaven is a town of the Deep South, with old plantation homes and gardens. Last year it began what it called a "Gay Nineties Week" and a series of tours led to these homes and gardens. I judge it is to be an annual affair.

March 15 Believe it or not, the sun was shining as we drove into historic Natchez this morning. The town was full of people, for the famed annual garden pilgrimage was under way. Whole regiments of garden-club ladies sashayed back and forth, and husbands drove the cars.

You were supposed to stop at headquarters in the center of town, register, and buy tickets. Well sir, I couldn't find a parking space within blocks and blocks of that headquarters. Every space was filled, with cars from all over the country.

We drove around, saw some of the gardens and homes as we passed by. Then on south to Baton Rouge with huge oak trees and Spanish moss. Almost summer.

March 16 My goodness—what do you suppose awakened me this morning? It was a mockingbird right out near our motor court. It was also bright and sunny summer. So I took Maggie on a visit to Fairyland. A downright Southern breakfast on Landry Street in Opelusas. Then southward, and toward noon came to the fabulous little city of St. Martinsville, on the Bayou Teche. It is the storied land of Evangeline.

Here is the little white church. In a tiny graveyard mebbe 25 feet square, at the rear, against the church walls, is the tomb of Evangeline. Over there by the Bayou is the Evangeline oak. While Maggie

[*Turn to page 280*

Well sir, I scraped and brushed the snow from the car with a whisk broom we always have on our trips

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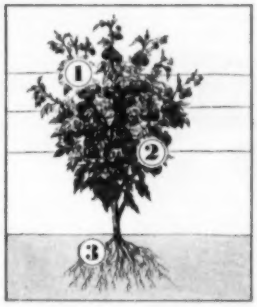
Plants feed through both their roots and their leaves, as the accompanying diagram shows. When you apply NURISH . . . some nourishment is taken in through the leaves, while the remainder is absorbed by the roots.



Nurish fed plant

NURISH fed annuals and vegetables planted in average soil will show 2 or 3 times as much growth as unfertilized plants in the same soil, or up to 5 times as much if your soil is poor in nutrients.

NURISH *provides* NITROGEN ①

. . . essential to life processes of plants . . . an element in chlorophyll, the green substance which captures sun's energy.

NURISH *provides* PHOSPHORUS ②

. . . essential to cell formation and development of seeds and fruits . . . important in transforming starch to sugar.

NURISH *provides* POTASSIUM ③

. . . essential to all growth processes in plants . . . strengthens stems and roots . . . stimulates formation of young leaves and buds.

PLUS Manganese . . . Copper . . . Zinc . . . Boron . . . all necessary to vigorous plant life.

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NURISH, used as directed, provides a rich nutrient plant food in sufficient strength to give plants vigorous growth without risk of burning even tender forms of plant life.

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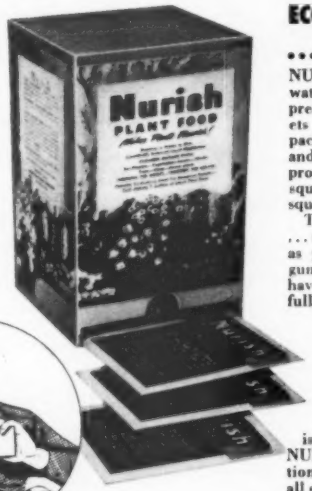

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The Secret of FINE ROSES

The diary of a plain dirt gardener

Continued from page 278

wandered around, I took color pictures. But no pictures can do justice to this Teche country. You just have to see the live oaks, the moss on the oaks, the magnolia trees, the white buildings.

March 20 It was summer in New Orleans and then it rained. We went to Mobile and it poured down rain there, so we could do no azalea-garden visiting. It rained in Tallahassee. In fact for 500 miles or so, the windshield wiper never stopped. It rained in Tampa.

Today at noon we came to Lake Wales in the heart of Florida and to the noted Bok Singing Tower.

This tower, the wonderful landscaping about it, the many shrubs now in bloom, and the chimes playing softly high above, is one of the great shrines of America. There were cars parked there from practically every state. We and hundreds of others walked around and listened to the music overhead.

Hardly had the chimes stopped—when it began to rain. Says I to Maggie, "Let's go home." She was willing. So we headed north instead of south. We saw orange groves by the mile. Toward night, we sought refuge from rain and traffic and stopped at a motor court south of Ocala. There were roses in bloom here, same as we've seen elsewhere around Florida.

March 21 To St. Augustine, on the Atlantic. Rains again, by the way. We did get to look at the old mission here. Tonight at New Brunswick in Georgia, a city of character, a bit of the Old South that is different.

March 23 All day we drove right away from spring, back to winter. Toward darkness we were in the Cumberland Mountains of Tennessee without knowing where we would spend the night. Then we went round a bend and there stood a motel.

David dug the holes, and I planted the rosebushes. Seemed pretty early for this, but the ground was O.K.

March 25 "Why, you didn't put out any suet for the birds," says I to Maggie as I gazed at empty feeders outside.

Whereby you may know that we are back home again. David has cleaned and raked the lawn. Cleaned trash out of garage.

March 26 Outdoors and took up where I had left off. By hard work, finished cutting back all the dead tops of roses. Along came David in a pair of new overalls and began hauling said tops back. There was one bush yet to whack off—that big bush of Betty Prior. So I called David, handed him the lopping shears, and told him to whack it off. He did.

March 27 As I was pruning the viburnum hedge back of the west rose bed, a horrible thought came to me. The electric hotbed isn't going yet. So I dropped shears and hurried that way.

First, I had to repair the frame

Suddenly remembered the electric hotbed, dropped my shears, dashed off. Pruning will have to wait a bit

a bit. Worked up the soil with a hoe, then raked it, plugged in the wire. Turned on the heat at a switch in the house. Put on the sash. Will dry out the soil first.

March 29 In the hotbed I sowed seeds of cabbage, tomatoes, eggplant, peppers, cauliflower.

As usual, I treated the seeds with disinfectant to check damping-off diseases in the soil. Covered seeds; firmed down with a piece of flat board. Put burlap over soil. Watered gently over burlap. Put sash back on. Turned on current again. We're off again.

March 30 Tonight the two rose groups in our community jointly sponsored our annual rose rally, with everybody invited. In spite of cold weather, 400 or so came.

It wasn't any highfalutin' meeting with any main speaker or long talk. A number of the rose growers of our neighborhood—including myself—took turns speaking to the point about various angles of roses. There were questions from the audience and answers. Only home news is, I bought a package of broccoli seed.

March 31 Month ended in blaze of glory. I planted the broccoli. Finished pruning the viburnum hedge. See you next month, folks.

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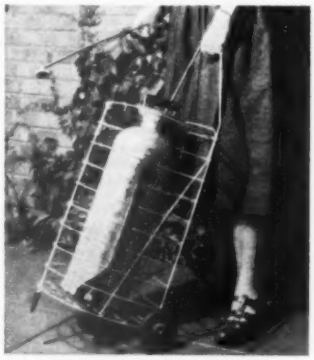
Begins on page 62

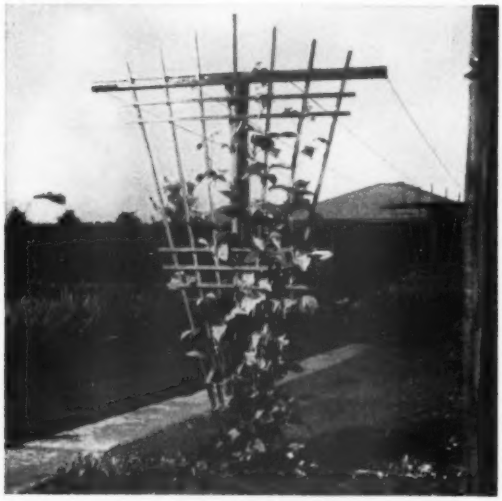
Central grass panel has straight edges, is easy to mow. It also serves as croquet court for family and neighbors. Five pyramidal junipers set in a close group in raised border behind the birdbath and flanking rose beds make a good-looking far end to the garden at all seasons



Wheeled grocery cart makes lifting unnecessary when the 3-gallon pressure sprayer is needed, a genuine easy-does-it aid for any gardener.

Incinerator occupies center (see plan) of garden work corner, which is readily accessible, but screened from sight by short hedges of privet.

Sand, peatmoss, and mulching materials are piled here



With a trellis like this attached, the posts for permanent clotheslines become things of beauty. This clematis-covered trellis, just inside service gate from street, has handy bed of cooking herbs below it

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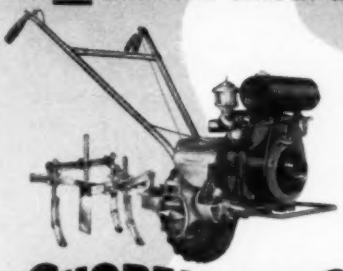

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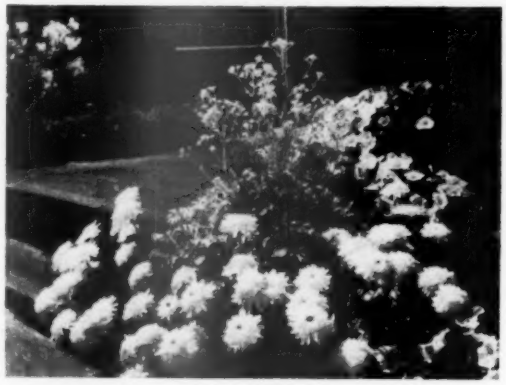
Make your odd

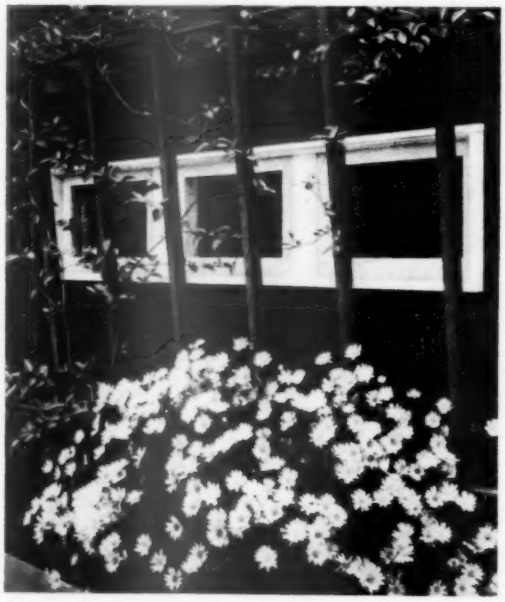
Do something dramatic with plants to improve the narrow, difficult places around your home

By Lou Richardson



Where front walk meets the drive

Do wide, harsh steps and a strip of concrete leading from the drive to your front entrance spoil the looks of the front of your home—the side that's on public display? Try a big swoop of Esther Reed daisies, petunias, and blue ageratum like this to break the line of the walk and partially conceal the steps. Trellis at porch end holds a vine



Narrow strip between walk and wall

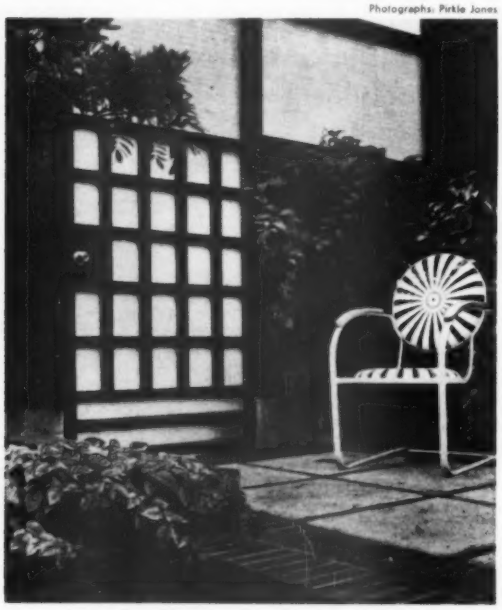
Here's a good way to dress up a row of windows on a house or garage wall. An off-the-wall trellis of 2x4s and pipe or dowels supports a Hall's honeysuckle vine. There's just room for a big clump of white marguerites to sprawl over the walk. They add color and drama to the wall, conceal the sturdy base of the trellis from visitors' view

corners count

Back steps made outstanding

Narrow space between back steps and house isn't wasted here. Shelves of wood provide display space for many attractive plants that make the corner distinctive. Top of the "cupboard" is a removable glass strip that lets through heat and light, yet protects pots. The containers, as well as plants themselves, offer a wide variety of design

Photographs: Pirkle Jones



For a windy corner

Fuchsias, both upright and trailing kinds, lend pattern and color harmony to a floor of concrete squares. Partially enclosed with a gate and windbreak, this exposed corner is transformed into a comfortable leisure-time hideaway. The "glass cloth," tacked to wood supports, admits plenty of light while it shuts out prevailing wind

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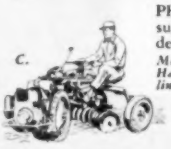

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Know when to make

You'll grow a better garden if you plant it at the right time. Here's a foolproof test to tell you when soil is right to dig

Too wet! Turn a forkful of soil and take up a handful. Squeeze it together in your hand. If you get a moist, tight, sticky mass like this, your soil contains too much water to work. If you spade wet soil, especially clay, you'll be left with big lumps that bake brick-hard in summer. Walking on wet soil in the spring, or rolling before the ground dries, will pack it so tightly plant roots can't penetrate

Too dry! Soil you can't mold in your hand—that pours like powder—lacks the moisture to germinate seeds you plant easily. If your soil is like this, soak it thoroughly before you sow seeds, or set out your plants. Another disadvantage in working soil that is too dry is that it is dusty and hard to handle in preparing a good seedbed. If your topsoil is only a thin layer, you'll need to water more often

a garden?

See "Beautiful lawn this summer," page 66

There'll come a time this spring when conditions are "just right" to get out and prepare your soil for planting. It will be just right for best success with early vegetables—notably radishes, lettuce, and peas—flowers, and fruits. It will be right for working your lawn seedbed with a rake so new grass can get under way ahead of the weeds.

Very briefly, here's the technical explanation: A big factor in plant growth is the condition of your soil. This depends on the size and arrangement of soil particles.

These soil particles are made up of clay, silt, and sand arranged in different proportions. Their arrangement is what is called "structure," and a "crumb structure" forms soil best for gardens. Good garden soil usually is a loam soil. It has enough clay and humus to hold the sand particles together. This kind of soil has "pore spaces" that let air and water move through it, and roots can develop easily.

Wait to dig your soil until it has just the right amount of moisture in it. Apply this simple test to tell when it's ready to work. Then you'll get the proper pulverizing that makes a good bed for planting seeds and setting plants.

Photographs: Stanley

Just right! If your handful of soil will mold in your hand—yet will fall into pieces readily when you squeeze it—it is ready to prepare for planting. Plan your garden space on paper before you dig. Spade or plow properly at this point (see page 286), make up for any chemical or organic deficiencies in your soil by adding plant food and humus, and you're well on the way to more successful gardening

More on next page

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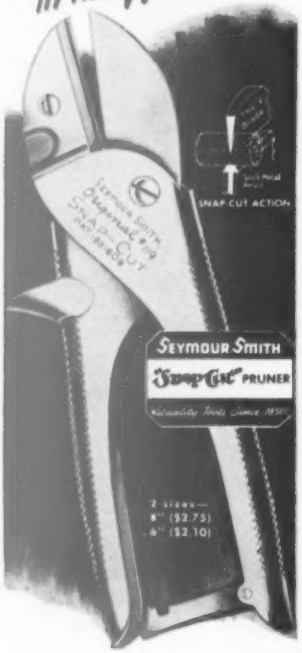

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Sirs: Enclosed find 10¢ for which please send your new book "How to Prune".
(Please write your name and address in margin of page.)

Know when to make a garden?

Begins on page 284

Spread plant food over the soil before spading your vegetable garden or flower border. A mechanical spreader will distribute it more evenly than you can do it by hand.

Apply the higher-analysis plant foods more carefully. Set the regulator on your machine to release at the rate recommended by the manufacturer on the food container

Compost, or any other decomposed organic matter, is one of the cheapest and best soil conditioners you can use.

Spread over and worked into your soil, it increases the water-holding capacity, and provides an excellent medium for good root growth.

Apply 2 or more bushels per 100 square feet. Spread to a depth of an inch or so

Spadework does the trick for your flower borders or a small kitchen garden.

Thrust your spade, or spading fork if you prefer, straight down, full-length. Lift and turn each spadeful over, turning plant food and humus under. Shatter big lumps with the back of your spade.

Do a little raking now, and make your seedbed lump-free

Prepare larger spaces with power equipment. There is plenty of satisfaction in spading your own garden—but be reasonable. An hour or two at a time is enough.

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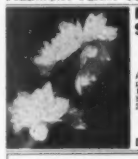

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Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they are available.

Planned with you in mind

Page 72. Furniture: Drexel Furniture Company, Drexel, N. C.
Draperies: Golding Fabrics, 470 Fourth Ave., New York 16, N.Y.
Floor covering: C. H. Masland & Sons, Carlisle, Pa.

Beautifully fashioned for today's table

Page 74. (Upper left) "Astrid" pattern china: Castleton China, Inc., 212 Fifth Ave., New York City.
"Queen's Lace" pattern flatware and hollow ware: International Silver Co., Meriden, Conn.
Footed tumbler: Schmid Bros., Inc., 189-191 High St., Boston, Mass.
(Center left) Conch shells: La Finca Studios, Box 1069, Santa Monica, Calif.
Ceramic fish platter and shell dish: Martin Freeman, 225 Fifth Ave., New York City.
Lobster hors d'oeuvre: Decoramic Kilns, 18821 Carlton Ave., Castro Valley, Calif.
Crab bakers: Mittelhofer Straus, Inc., 245 Fifth Ave., New York City.
Fish knives: Chas. Briddell, Inc., Crisfield, Md.
Fish net: Dick Knox Productions, 678 S. Lafayette Park Place, Los Angeles, Calif.
(Lower left) Spode "Dollars" pattern china: Copeland and Thompson, 206 Fifth Avenue, New York City.
"Damask Rose" sterling flatware, ladle and bowl: Oneida Ltd., Oneida, N.Y.
Tumbler: Cambridge Glass Co., Cambridge, Ohio.
(Lower center) "Cattail" pattern china: Lenox, Inc., Trenton, N. J.
"Lasting Spring" pattern sterling: Oneida, Ltd., Oneida, N.Y.
Place mat: Marshall Field, Chicago, Ill.
Pottery-quail baker: Carbone, Inc., 348 Congress St., Boston, Mass.
(Lower right) Syracuse "Temple Bells" pattern china: Onondaga Potters Co., Syracuse, N.Y.
"Wedgwood" pattern sterling: International Silver Co., Meriden, Conn.
Page 75. "Shasta" pattern china: Haviland & Co., 26 W. 23rd St., New York City.
"Contour" pattern sterling: Towle Mfg. Co., Newburyport, Mass.
Flower bowl: The Haeger Potteries, Inc., Dundee, Ill.
Wooden steak platter: Gerber Legendary Blades, 1305 S. W. 12th Ave., Portland, Oreg.
Salt and pepper: Alfred E. Knobler & Co., 225 Fifth Ave., New York City.
Leaf-shaped bread tray and woven salad bowl: Langbein Giftwares, 161 Willoughby St., Brooklyn, N.Y.
Bean pots and relish tray: Martin Freeman, 225 Fifth Ave., New York City.
Pipkin: Rubel & Company, 225 Fifth Ave., New York City.
Page 122. (Upper) "Ashford" pattern china: Wedgwood, Inc., 24 E. 54th St., New York City.
"Sovereign" pattern sterling: The Gorham Co., Providence, R. I.
Ivy-motif crystal: A. H. Heisey & Co., Newark, Ohio.
(Center) Booths "Dragon" pattern plate: Midhurst Importing Corp., 129 Fifth Ave., New York City.
"Rondo" pattern sterling: The Gorham Company, Providence, R. I.
Emkay candle: Muench-Kreuzer Candle Co., Inc., Syracuse, N.Y.
(Lower) Booths "Green British Scenery" pattern plate: Midhurst Importing Corp., 129 Fifth Ave., New York City.
"Prince Eugene" pattern sterling: The Alvin Silversmiths, Providence, R. I.
Page 123. (Upper) "Dawn Rose" pattern china: Castleton China, Inc., 212 Fifth Ave., New York City.
"Damask Rose" pattern sterling: Oneida Ltd., Oneida, N.Y.
"Rose" pattern goblet: Duncan & Miller Glass Co., Washington, Pa.
(Center) "Weathersfield" pattern china: Haviland & Company, 26 W. 23rd St., New York City.
"Lasting Spring" pattern sterling: Oneida Ltd., Oneida, N.Y.
"Candlelight" pattern goblet: Duncan & Miller Glass Co., Washington, Pa.
(Lower) Coffee table and gourd bowls: Laverne Originals Inc., 160 E. 57th St., New York City.
Raffia-wrapped pitcher and glasses: Martin Freeman, 225 Fifth Ave., New York City.
Page 124. (Upper) Fruit knives: Chas. Briddell, Inc., Crisfield, Md.
Fruit plate: Carbone, Inc., 348 Congress St., Boston, Mass.
After-dinner coffee spoons: R. Wallace & Sons Mfg. Co., Wallingford, Conn.
(Center) Striped dishes: Bonniers, 605 Madison Ave., New York City.
(Lower) Plates and bowls, cigarette jar, and small jam pot: The Gorham Co., Providence, R. I.
Pepper grinder: Hank V. Debter, Inc., 12 West 18th St., New York City.
Page 126. (Upper) Toast rack and two round condiment sets: Wm. F. Mayer Co., Inc., 13-15 West 27th St., New York City.
Salt and pepper shakers and sugar bowl with attached salt and pepper shells: Martin Freeman, 225 Fifth Ave., New York City.
Lower center condiment set: Max Weldy, Box 2243, Hollywood, Calif.
(Center) Pearshaped basket, leaf basket, and round place mat: Langbein Giftwares, 161 Willoughby, Brooklyn, N.Y.
Rectangular place mat: Carbone, Inc., 348 Congress St., Boston, Mass.
(Lower) Adhesive circles and silver bowl: The Gorham Co., Providence, R. I.
Page 127. (Upper) "Rondo" pattern sterling servers: The Gorham Co., Providence, R. I.
(Center) "Royal Danish" pattern sterling servers: International Silver Co., Meriden, Conn.
(Lower) "May Queen" pattern serving and berry spoons: Holmes & Edwards, Meriden, Conn.
"Wedgwood" pattern sterling sauce ladle, meat fork, and salad fork: International Silver Co., Meriden, Conn.
"Brocade" pattern tomato server and baby spoon: International Silver Co., Meriden, Conn.

Here's news in furniture

Page 204. L-shaped tables: Grand Rapids Bookcase and Chair Company, Hastings, Mich.
Lightweight chair: Ficks Reed, 434 Findlay St., Cincinnati 14, Ohio.
Page 205. Table and sofa: Herman Miller, One Park Ave., New York, N.Y.
Chests: Heywood-Wakefield, Gardner, Mass.
Metal headboard: John B. Salterini Company, Inc., 510 East 72nd St., New York, N.Y.
Page 206. Juvenile furniture: Fleetwood Furniture Corporation, Grand Haven, Mich.

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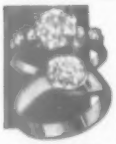

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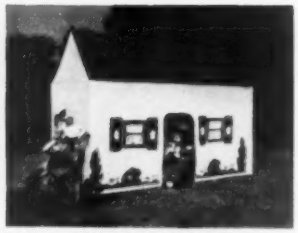

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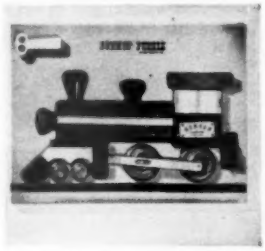
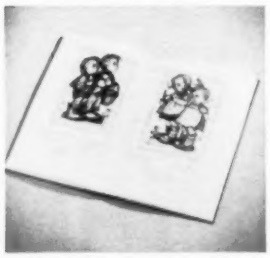


Shape and motion are incorporated into this layout puzzle which goes into action after it's put together. The three-dimensional sections are made of brightly painted wood and the wheels will turn, illustrating lifelike piston action. Steam engine or fire truck *Bonhop Puzzle*, $3.15, ppd. Play-Tested Toys, 221 West Chicago Ave., Chicago 10, Ill.



Hummel color paintings, bound in book form, have been imported from Germany. The 45 pictures were created by Bertha Hummel, whose statuettes, paintings, and post cards have become world-famous. Illustrations are accompanied by the rhymes of Margarete Seemann. Clothbound, 60 pages, *Hummel Book*, $5, ppd. Moroccan Art Center, 30 Rockefeller Plaza, New York 20, N.Y.

Flowers under glass for a nostalgic, decorative touch. These are miniature, artificial wax forget-me-nots, daisies, sweetheart roses, lilies-of-the-valley, tulips. Glass dome fits securely down over the bouquet, preserving its delicate beauty. Stands 6" high. *Miniature Flowers Under Glass*, $8.50, ppd. Constance Spry, Park Ave. and 50th St., New York 22, N.Y.

Flexible plastic table pad protects your table from hard knocks, stores folded up in small space. One side is washable, waterproof white plastic, the other is quilted, plastic-covered insulation. *Plastic Table Pad*, 52"x52", $2.98; 52"x70", $3.98, ppd. Mastercraft, 212 Summer St., Boston 10, Mass.

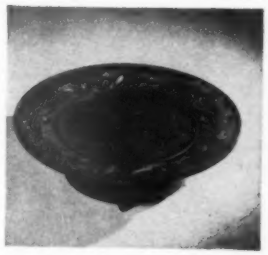
Graceful silver servers go with any silver pattern you may use on your table. They are the right size for saltcellars and individual servings of salad dressing or sauce. German silver *Servettes*, $3.95, pair; in brass, $2.95; ppd. Frederick's, York, Pa.

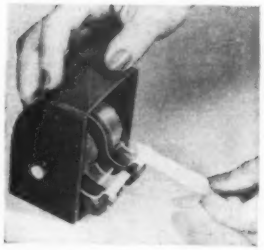
Mysterious and exciting Easter egg has a peephole at one end which shows a beautiful three-dimensional scene inside. Imaginative and nostalgic, the egg is decorated with a plush strip around the middle and an artificial bouquet on top. Big egg is about 6" long. *Panorama Egg*, $2.40, ppd. Three eggs, $6, ppd. Q-T Novelty Co., P.O. Box 54, Dept. BH, Murray Hill Station, New York 16, N.Y.

The complete herb kit: Here are five kinds of herb seeds for you to start in pots on the kitchen-window ledge. And five kinds of herbs already grown and dried and ready to use. Then just follow the *Herb Grower's Complete Guide* in raising the herbs and cooking with them. *Herb Collection*, $3.95, ppd. Max Schling Seedsmen, Inc., 620 Madison Ave., New York 22, N.Y.

Dagger from the old days, designed for modern use as a letter opener, has an ornamented hilt showing the Solingen crest, and is an authentic replica of a medieval weapon. Polished, forged steel blade fits in a metal-tipped, leather scabbard. Imported from Germany. About 8" long. *Dagger Letter Opener*, $2.95, ppd. Hoffritz for Cutlery, 331 Madison Ave., New York 17, N.Y.

Craftsmen of the Swiss Alps carve raised flower-and-leaf circlet on wooden cake plate and fit it with highest-quality two-tune music box. Tunes are charming Swiss airs. Plate measures 10" across. *Music-box Cake Plate*, $18.50, ppd. Monica Hohe, 834 Fontaine Place, St. Louis 15, Mo.





Leather turtle shell for two different-size rolls of Scotch tape is decorative and dignified. Just roll back the case on its haunches and the tape is conveniently at hand. Gold-embossed cowhide in red, green, mahogany, honey, wine, or blue. *Scotch Turtle*, $3.50, ppd. Blach's, Birmingham 3, Ala.

A pair of decorative doggies for your informal parties help serve the snacks. Long dog has tail for pretzels, and a perforated body for toothpick hors d'oeuvres. Big mug holds flowers, breadsticks, and can even be used to drink from. Dachshund *Pretzel Dog*, $7.25; *Mug Dog*, $4.25, ppd. Hardie-Arnita, 475 S. Robertson Blvd., Beverly Hills, Calif.

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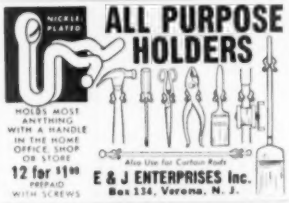

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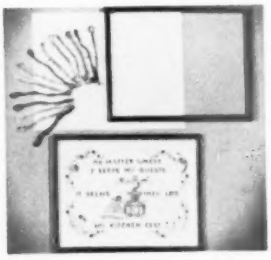
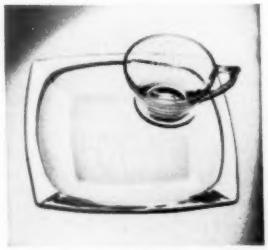
Catchall baskets in three graduated sizes will help tidy up desk or dresser. Largest is $5\frac{1}{2}''$ in diameter. They're tightly woven baskets with multicolored flowers decorating the lids. Imported from Jamaica. Set of three nested *Baskets*, $2.50, ppd. Huss Bros., 1117 N. Dearborn, Chicago 10, Ill.

Commuter's book jacket has slots for pencil that lock book in. Makes it easy to carry along a book for study or recreation. Fits books up to $8\frac{1}{2}''\times5\frac{3}{4}''\times1\frac{3}{4}''$. Green or russet plastic with name or initials stamped in gold on cover. *Book Caddy*, $1.25, ppd. Meredith, Inc., Evanston 26, Ill.



Good cooks always find their guests hovering over the stove. So make them feel at home with an old-time sampler motto on the wall: "No matter where I serve my guests it seems they like my kitchen best." Kit gives you the frame ($10\frac{1}{2}''\times13\frac{1}{2}''$), stamped linen, floss, and instructions for working the cross-stitch sampler. *Kitchen Sampler Kit*, $2.95, ppd. Susan Smith Co., Dundee, Ill.



Serve television snacks on your own monogrammed crystal set. Square glass plate has a groove to hold the cup. Both pieces are hand-etched with two- or three-letter monogram. Plate is $7\frac{1}{2}''$ square. *Monogrammed Servers*, set of four plates and four cups, $6.50, ppd. Give initials. Edith Chapman, 50 Piermont Ave., Nyack, N.Y.

Pepper mill is carved in the shape of a monkish figure. Made of hand-finished mahogany with metal face and hands, the $4\frac{1}{2}''$ mill has steel grinders. Salt dish and ladle are of matching polished mahogany. Set of *Monk Pepper Grinder and Salt Dish*, $12.50, ppd. Alexander Shields, 15 East 60th, New York 22, N.Y.

Name plate for your driveway, gate, or door is hand-painted in a rainbow of colors. There's room for the illustration and two lines of lettering, giving either your name (as illustrated) or the address. Print plainly what you want to go on the ceramic plate. It's $3\frac{1}{2}''$ x $5\frac{1}{2}''$. *Gate Plate*, $2.95, ppd. Garden and Patio Shop, El Camino Real and Churchill, Palo Alto, Calif.

Swedish steel knives have short blade with razor edge and long handle to protect the forefinger. Slightly curved blade is easy to maneuver through complicated cutting jobs in the kitchen. Made of fine Swedish steel with natural handles. *Swedish Paring Knives*, 2 for $1, ppd., plus 15c west of Mississippi. Vermont Crossroads Store, Waterbury, Vt.

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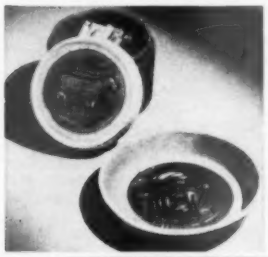

Buttermakers in the old days stamped each shipment with a design that identified it. One of these Eighteenth Century Pennsylvania Dutch farmers used this cow mold. It has been reproduced in ceramic as a decorative ash tray and cigarette box. In gray and blue, or brown and cream. *Ash Tray and Cigarette Box*, $8.95, ppd. Walter Thomas, 2408 S. Veteran Ave., Los Angeles 64, Calif.

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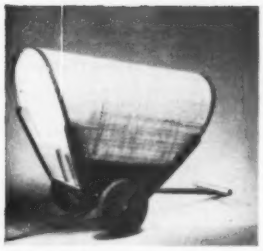

Make this oxcart lamp yourself for an unusual television light or lamp for child's room. Lamp is 12" high with shade of imported abaca cloth. All materials are included in the kit, with parts cut and drilled so you need only ordinary household tools to put it together. *Oxcart Lamp Kit*, $4.95, ppd. Bond Mfg. Co., 655 Battery St., San Francisco 11, Calif.

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Selfishness, discontent

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grounds that you don't need them, or that you ought to share with your little friend, or that they're "mine, not yours"—you're going to be pretty cagey, naturally.

Material security has its place here, too. Elinor's family had a hard time during her adolescent years. Almost all through high school, she had only one good dress and one pair of shoes at a time. When prosperity returned to the household, Elinor's wardrobe had a sudden, enormous flowering. But for four or five years, she could not bring herself to give away even dresses and hats she no longer wore. "I should be ashamed," she said, "but I can't. I went without so long, and now I feel that I simply have to *have* a lot of clothes, even if I never wear some of them." She got over it. Her sense of security and her sense of proportion gradually became reconciled. Her feeling for others who had to go without was soon re-established. One day the American Friends' Service Committee received two huge boxes of lovely clothes, and Elinor stood in the door of her closet and said, "What a relief!"

One aspect of what we look upon as selfishness in children is, I'm inclined to think, not really that at all. It's the outcome of a certain attitude toward the *things* they play with, or use, or become accustomed to, which is very strong and persistent in some children. In a way, it is a form of loyalty. In another way, it is a form of conservatism. In some children it does not exist, or is not observable, or disappears early. It has been marked in my older daughter and my son. My second girl has never shown a trace of it.

I never understood it in myself—this childhood clinging to small, worthless, outworn objects, until I read a famous Austrian writer's interpretation of this relationship between the child and the thing. He tells us that the toy or small object which the child himself can control, or which forms a part of his background, often seems to the child more dependable than the people around him. More important than that, the thing represents so much more than itself, can be transformed by association and imagination (like Cinderella's mice and pumpkin) into such a host of things, that its spiritual importance becomes immense. Through its appearance, its existence, its wearing out, its being lost and found again, to its final breaking or vanishing, the child first tastes human experience and even makes the acquaintance of death.

No child, of course, knows that about his lingering affection for the old rocking horse, the chipped marble, or the three shiny stones. But it is a natural attitude in many children and will be outgrown naturally if it is accepted. As the child learns more about people, they will fill the places of cherished possessions in his life. He can't, however, be *forced* out of one relationship into the other without confusion and grief.

Going from one relationship to another with a minimum of "bump" is, indeed, the key to the entire understanding between yourself and your child. Perhaps a few simple do's and don'ts may help.

1. Do respect your child's possessions. Let him keep his treasures, even if they seem worthless to you. Don't give them away without consulting him, or throw them out when you think he won't miss them.

2. Do have identical or similar toys on hand when children under 4 are playing together. Don't try to force them to share. They are too young to understand that idea.

3. Don't scold or shame your older child into giving up his belongings to his younger brother or sister, or to the orphanage drive. Do praise and thank him if he does it voluntarily. Do encourage him to buy little gifts for others out of his allowance, and be appreciative of his thoughtfulness when he does.

4. Do make sure that he takes care of and returns anything a friend lends him or shares with him. Do insist on his attempting to find the owner of lost toys *he* finds. Do encourage him to enter into the feelings of the loser.

5. Do be generous and share with him yourself. Emphasize *our* home, *our* cousins, *our* Christmas celebration, *our* good times.

6. Don't call him selfish.

Children admire generosity in others and want to reciprocate it. Let them find their way, give them time, and be appreciative of their efforts. If they have your respect and confidence, their dependence on possessions will stay within bounds.

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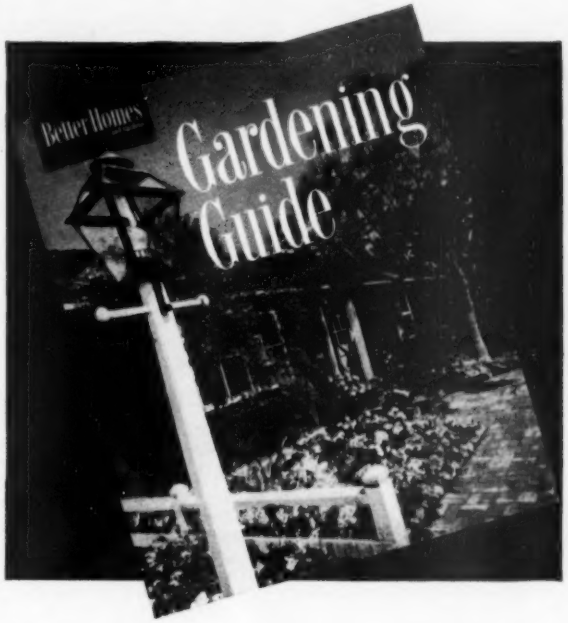

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$1

THE MAN NEXT DOOR

With both of his sisters impatiently expecting calls from their boy friends, Sonny hung impishly around the other evening just so he could dash to the phone ahead of them when it rang. He won. It was his music teacher reminding him that he had a lesson to make up this week.

+ + +

Usually, when a young fellow is engaged to a girl, he promises to tell her everything. And then they get married and he finds out that he doesn't know everything.

+ + +

The girl across the street says her new beau is "out of this world." The neighbors don't quite agree, but they admit that he will be if he doesn't slow down that new convertible of his.

+ + +

"You never made love to me with that kind of finesse," Bette James joshed her husband, Fred, as the four of us left one of those Great Lover movies. "Maybe not," good old Fred conceded, "but nobody had to pay me $750,000 to do it my way."

+ + +

Admiring some pictures in a seed catalog while my wife thumbed through an old photograph album, I was about to remark how things never turned out as well as their pictures promise, when I happened to notice she was looking at a photograph of me just before we were married.

+ + +

My wife and I have a perfect understanding about the fish stories I tell when we have company. She can tell, by the look in my eyes, when I'm lying. And I can tell, by the look in hers, when to stop.

+ + +

By the time a boy gets old enough to know how much he owes his parents, some girl comes along and gets most of the interest.

My next-door neighbor and I have borrowed so many things from each other in the last 20 years that we can't decide whether it would be easier to return them all or just keep them and swap houses.

+ + +

"Grumbling every time a wife gets a new hat," says Mary Price "is just a silly habit that husbands get into. Thank goodness my Randolph conquered that habit years ago!" Now if Randy could only break that little habit he has of biting his lip . . . .

+ + +

Funny how, in 15 seconds, a boy can pay his dad in full for nine years of everything just by walking across a room filled with guests and, in plain view of everybody, proudly kissing his mother good night.

+ + +

When our little boy has gone to sleep upstairs after one of his mother's rare scoldings, it's usually so quiet downstairs that you can hear a tear drop.

+ + +

"The average husband," said Mae Gilbert after an especially difficult moment with her own, "thinks his wife won the greatest quiz program of all time with the answer 'Yes'—and that he was the jackpot."

+ + +

If we fathers think this bit of conversation is small talk, it's because we don't deserve it:

"Hey, Dad!"

"What?"

"Nothing, I just wondered where you were."

+ + +

When Jim Burnside and I were tearing down that old spite fence between the side-by-side houses that we bought, a horrible thought struck us: Which one of our predecessors thought he was getting even with the other by selling out to which one of us?

Male magicians may be pretty good, but I've never seen one that could stand at the back door and cure a stubbed toe clear out behind the garage just by shouting, "Jimmy! Want to lick the frosting dish?"

+ + +

A father does his best to help a child overcome his troubles, but a mother has a better technique: She just whittles them down until they're small enough so he can lick them himself.

+ + +

My children were uncommonly quiet while I was making out my income-tax return this year. But I'm withholding my commendation until I find out whether they were being considerate or just trying to hear what I said.

+ + +

We've just about given up the practice of serving coffee at midnight to some of our friends, now that we've learned it keeps them awake half the night—at our house.

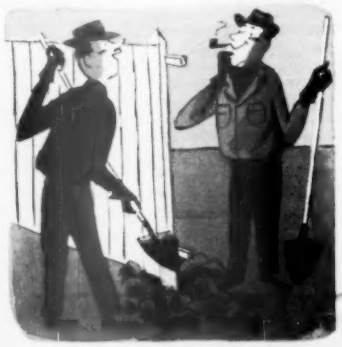
+ + +

On my wedding day, I knew suddenly that my wife's Aunt Lucy and I were going to get along O.K. Seeing me shaking like a reed just before the ceremony, she sidled over, put a hand on my arm, and whispered to the bride, "So this is what you call your STEADY boy friend!"

+ + +

Wisps of hair on a baby girl's temple as she falls asleep in your arms . . . young laughter tinkling over a sill from kids, arithmetic-free for the day and happy for homes to come to . . . the feel of a little guy's hand as, for no special reason, he crowds it into your hand as you walk along together . . . the Girl You Chose, humming in her kitchen as if she is glad you did . . . apple pie for supper . . . at the day's end, faces around the table, all there, together . . . and a big, glad song in your heart. What more?

Burton Hillis



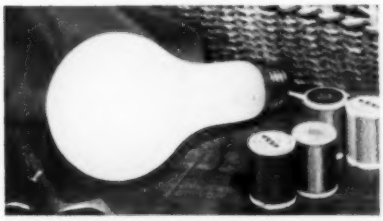
Take a stitch in less time...with G-E Light Conditioning

IF you just never seem to get to the bottom of your mending bag, maybe it isn't *your* fault. Maybe it's the lighting you sew by!

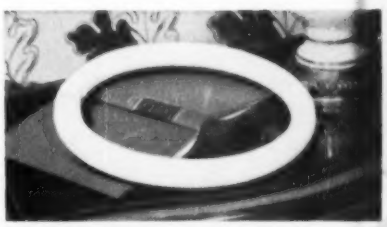
Now for the first time, there's a way you can be *sure* you have the lighting that's best for sewing and for every other seeing task in your home. It's General Electric Light Conditioning. With Light Conditioning, you have the right bulbs in the right lamps in the right positions, to give you the kind of lighting you need. There's a G-E Light Conditioning recipe for every lighting job in your home —22 in all.

Here's the sewing-light recipe shown above:

Take one swing-arm floor lamp.
Add a General Electric 150-watt or 50-100-150 watt three-lite bulb, plus a G-E circline fluorescent lamp under the shade.
Place as shown by tape measures above.



FOR THE RIGHT LIGHT, when you sew, read, or write, use General Electric 150-watt bulbs in your floor or table lamps. Also fine for kitchens.



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